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USAFETAC/DS-90/235

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# **SURFACE OBSERVATION CLIMATIC SUMMARIES**

FOR

**GEORGE AFB, CA**

Prepared by

OL-A, USAFETAC  
ASHEVILLE, NORTH CAROLINA  
28801-2723



**DECEMBER 1990**

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USAFETAC/DS-90/235, SURFACE OBSERVATION CLIMATIC SUMMARIES FOR  
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13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
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## PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.



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\*\*\* NOTE: THE AWS CLIMATIC BRIEF IS ATTACHED AT THE END OF THE SOCS \*\*\*

## INTRODUCTION

### STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: JUN 80 - MAY 90 (AIRWAYS).

SUMMARY OF DAY DATA: JAN 42 - FEB 46, APR 48 - OCT 48, SEP 50 - MAY 90 (FULL TIME).

HOURS SUMMARIZED: 0000 LST THROUGH 2300 LST.

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

### TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUMBER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS ARITHMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

0000-0200	1200-1400
0300-0500	1500-1700
0600-0800	1800-2000
0900-1100	2100-2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

\* UTC REPLACED GMT ON 1 AUGUST 1988

NOTE: OL-A/USAFETAC DERIVES STATION LATITUDE/LONGITUDE COORDINATES AND AIRFIELD ELEVATION DATA FROM THE AWS MASTER STATION CATALOG. THIS INFORMATION IS PRESENTED ON THE AWS CLIMATIC BRIEF FOR EACH STATION. THE STATION DATA MAY DIFFER FROM INFORMATION OBTAINED IN THE SOCS STATION HISTORY (DATA SUPPLIED BY AWS UNITS). THE STATION DATA MAY ALSO VARY FROM DATA PRESENTED IN DOD FLIGHT INFORMATION PUBLICATIONS (FLIP).

STATION NO. ON SUMMARY 723825		STATION NAME GEORGE AFB, CA		LATITUDE N 34 35		LONGITUDE W 117 23		FLD ELV (FT) 2875		CALL SIGN VCV		WMO NMBR	
STATION LOCATION AND INSTRUMENTATION HISTORY													
Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location		LATITUDE	LONGITUDE	Elev Above MSL		OBS PER DAY				
			From	To			FLD (FT)	BARO (FT)					
1	Victorville AAF, CA	AAF	Feb 42	Feb 44	N 34 35	W 117 23	2871	2874	24				
2	Same	Same	Mar 44	Feb 46	N 34 36	W 117 22	2873	2876	24				
3	Victorville AFB, CA	AFB	Apr 48	Oct 48	Same	Same	2880	Same	24				
4	George AFB, CA	Same	Sep 50	Aug 61	Same	Same	Same	Same	24				
5	Same	Same	Sep 61	Mar 63	Same	Same	2885	2890	24				
6	Same	Same	Apr 63	Mar 66	N 34 35	W 117 23	Same	Same	24				
7	Same	Same	Apr 66	Dec 70	Same	Same	Same	2849	24				
8	Same	Same	Jan 71	Jun 72	Same	Same	2875	Same	24				
9	Same	Same	Jul 72	Dec 74	Same	Same	Same	Same	17				
10	Same	Same	Jan 75	Dec 76	Same	Same	Same	Same	24				
11	Same	Same	Jan 77	Jan 89	Same	Same	Same	2874	24				
SURFACE WIND EQUIPMENT INFORMATION													
Nmbr of Loc	Date of Change	LOCATION				TYPE OF TRANSMITTER		TYPE OF RECORDER		HT ABOVE GROUND		REMARKS, ADDITIONAL EQUIP- MENT, OR REASON FOR CHANGE	
1	Feb 42	On Operations center				Selsyn		ML-144		35 ft			
2	Sep 50	On control tower				Same		Same		80 ft			
3	Apr 56	100'N of BaseOps on tower				Same		Same		68 ft			
4	Apr 57	2875'NW BaseOps, 1100'E ctr rwy				AN/GMQ-11		FO-2		11 ft			
5	Apr 58	Between runways				Same		Same		13 ft			
6	Jan 71	1.500'fm ctrln, 1500'end rwy 03				AN/GMQ-20		RO-362		13 ft			
		2.500'fm ctrln, 1500'end rwy 16				Same				13 ft			
		3.500'fm ctrln, 1250'end rwy 21				Same				13 ft			
7	Jan 89	1. Same				Same		Same		Same			
		2. Same				Same				Same			
		3. Same				Same				Same			
10													
10													
10													
10													

XI



P.P.P.P.P	AAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAA
P.P.P.P.P.P.P	AAAAAAA	RRRRRRRR	TTTTTTTTTT	AAAAAAA
PP PP	AA AA	RR RR	TT	AA AA
PP PP	AA AA	RR RR	TT	AA AA
P.P.P.P.P.P.P	AA AA	RRRRRRRR	TT	AA AA
P.P.P.P.P.P.P	AAAAAAA	RRRRRRRR	TT	AAAAAAA
PP	AAAAAAA	RR RR	TT	AAAAAAA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA
PP	AA AA	RR RR	TT	AA AA

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PART A

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).



SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).

THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.

THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.

SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.

NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.

NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.

NOTE 3: A VALUE OF ".0" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		3.4		.3		3.8	2.8	1.5			8.1	930
03-05		3.2		.3		3.5	4.2	1.5			9.2	930
06-08		2.6	.1	.4		3.1	3.7	.5			7.3	930
09-11		2.4		.6		3.0	2.3	.3			5.6	930
12-14		3.0		.3		3.3	.9	.2			4.4	930
15-17		2.9		.4		3.3	1.2				4.5	930
18-20		1.7		.2		1.9	.4	.5			2.9	930
21-23		2.8		.4		3.2	2.2	1.3			6.7	930
ALL HOURS		2.8	.0	.4		3.2	2.2	.7			6.1	7440

MONTH: FEB

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		2.0		.7		2.7	2.4	2.7		.5	8.3	846
03-05		1.8		1.4		3.2	3.5	2.7			9.5	846
06-08		2.2		1.3		3.5	2.5	1.5			7.6	846
09-11		1.9		1.1		3.0	.9	.5		.8	5.2	846
12-14		2.8		1.5		4.4	.5	.4		1.1	6.3	846
15-17		3.2		1.5		4.7	1.1	.8		.7	7.3	846
18-20		2.6		.1		2.7	1.4	1.5		.2	5.9	846
21-23		2.7		.5		3.2	1.9	2.5		.4	7.9	846
ALL HOURS		2.4		1.0		3.4	1.8	1.6		.5	7.2	6768

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		3.3				3.3	1.0	2.2		.2	6.7	930
03-05		3.3				3.3	1.6	1.9		.1	7.0	930
06-08		2.2				2.2	.2	.5			2.9	930
09-11	.1	3.0		.1		3.1		.3			3.4	930
12-14		4.0				4.0	.2	.1			4.3	930
15-17		5.5		.3		5.8	.1			.8	6.7	930
18-20		5.2		.2		5.4		.5			5.9	930
21-23		3.2				3.2	.4	1.4			5.1	930
ALL HOURS	.0	3.7		.1		3.8	.4	.9		.1	5.2	7440

MONTH: APR

00-02		1.2				1.2	.7	2.8		.3	5.0	900
03-05		1.1				1.1	.9	2.7			4.7	900
06-08		1.6				1.6	.3	.4		.1	2.4	900
09-11		1.6		.2		1.8		.1		.2	2.1	900
12-14	.6	1.9				1.9				1.1	3.0	900
15-17		1.2				1.2		.4		1.7	3.3	900
18-20		.6				.6	.3	1.0		1.3	3.2	900
21-23		.8				.8	.9	1.3		1.0	4.0	900
ALL HOURS	.1	1.2		.0		1.3	.4	1.1		.7	3.5	7200

A - 2 - 2

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8 MONTH: MAY

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.2	.4				.4	.1	1.1			1.6	930
03-05		.1				.1	.5	.5			1.2	930
06-08		.3				.3	.2	.4			1.0	930
09-11		.8				.8		.1			.9	930
12-14	.5	1.0				1.0		.4		.2	1.6	930
15-17	1.1	1.1			.1	1.2		.3		.4	1.9	928
18-20	.5	.3				.3		.1			.4	927
21-23	.1	.1				.1		.6			.8	927
ALL HOURS	.3	.5			.0	.5	.1	.5		.1	1.2	7432

MONTH: JUN

00-02								.3			.3	900
03-05								.2			.2	900
06-08	.1	.2				.2					.2	900
09-11	.1											900
12-14	.3	.3				.3					.3	900
15-17		.6				.6					.6	900
18-20												900
21-23								.8			.8	900
ALL HOURS	.1	.1				.1		.2			.3	7200

A - 2 - 3

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02								.4			.4	930
03-05		.2				.2					.2	930
06-08	.1	.2				.2		.1			.3	930
09-11	.3	.8				.8		.2			1.0	930
12-14	1.3	1.0				1.0					1.0	930
15-17	1.9	1.5				1.5					1.5	930
18-20	.5	.4				.4		.1			.5	930
21-23	.1	.1				.1		.3			.4	930
ALL HOURS	.5	.5				.5		.1			.7	7440

MONTH: AUG

00-02	.1	.4				.4					.4	930
03-05	.1	.2				.2	.3				.5	930
06-08		.2				.2	.3				.5	930
09-11		.4				.4		.1			.5	930
12-14	1.3	.6				.6					.6	930
15-17	1.8	1.7				1.7					1.7	930
18-20	.4	1.0				1.0					1.0	930
21-23	.2	.6				.6					.6	930
ALL HOURS	.5	.7				.7	.1	.0			.8	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMEA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP

HCJRS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PREIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	.1	.4				.4		1.2			1.7	900
03-05	.1	.8				.8	.2	1.0			2.0	900
06-08		.9				.9					.9	900
09-11		1.0				1.0					1.0	900
12-14	.7	1.6				1.6		.2			1.8	900
15-17	.6	1.6			.1	1.7		.6			2.2	900
18-20	.3	.9				.9		.6			1.4	900
21-23	.2	.6				.6		1.2			1.8	900
ALL HOURS	.3	1.0			.0	1.0	.0	.6			1.6	7200

MONTH: OCT

00-02	.1	1.1				1.1	1.2	1.3			3.5	930
03-05	.3	1.8				1.8	1.8	1.2			4.8	930
06-08		1.3				1.3	1.6	1.1			4.0	930
09-11	.1	1.5				1.5	.4	.5			2.5	930
12-14	.1	1.2				1.2	.4			.3	1.9	930
15-17	.1	1.0				1.0	.3	.3		.2	1.8	930
18-20	.2	.8				.8	.2	.6			1.6	930
21-23	.1	.8				.8	.6	1.5			2.9	930
ALL HOURS	.1	1.2				1.2	.8	.8		.1	2.9	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV

HOURS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		2.2				2.2	1.6	2.7			6.4	900
03-05		2.0				2.0	2.1	3.0			7.1	900
06-08		2.1		.1		2.2	1.3	1.2			4.8	900
09-11		1.6		.3		1.9		.4			2.3	900
12-14		1.7		.1		1.8	.1	.6		.2	2.7	900
15-17		1.8				1.8		.6		.2	2.6	900
18-20		1.3				1.3	.1	1.6			3.0	900
21-23	.1	1.9				1.9	.3	2.4			4.7	900
ALL HOURS	.0	1.8		.1		1.9	.7	1.6		.1	4.2	7200

MONTH: DEC

00-02		2.3		1.1		3.3	3.7	2.9			9.9	930
03-05		1.5		1.3		2.8	3.8	2.5			9.0	930
06-08		2.2		1.1		3.2	4.0	1.1			8.3	930
09-11		2.6		1.2		3.8	3.4	.6			7.8	930
12-14		3.2		1.4		4.6	1.5	.8		.3	7.2	930
15-17		3.8		.9		4.6	.6	.3			5.6	930
18-20	.2	4.0		.8		4.7	1.6	1.0		.2	7.5	930
21-23		2.9		.5		3.4	3.5	2.0		.2	9.2	930
ALL HOURS	.0	2.8		1.0		3.8	2.8	1.4		.1	8.1	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN		2.8	.0	.4		3.2	2.2	.7			6.1	7440
FEB		2.4		1.0		3.4	1.8	1.6		.5	7.2	6768
MAR	.0	3.7		.1		3.8	.4	.9		.1	5.2	7440
APR	.1	1.2		.0		1.3	.4	1.1		.7	3.5	7200
MAY	.3	.5			.0	.5	.1	.5		.1	1.2	7432
JUN	.1	.1				.1		.2			.3	7200
JUL	.5	.5				.5		.1			.7	7440
AUG	.5	.7				.7	.1	.0			.8	7440
SEP	.3	1.0			.0	1.0	.0	.6			1.6	7200
OCT	.1	1.2				1.2	.8	.8		.1	2.9	7440
NOV	.0	1.8		.1		1.9	.7	1.6		.1	4.2	7200
DEC	.0	2.8		1.0		3.8	2.8	1.4		.1	8.1	7440
ANNUAL	.2	1.6	.0	.2	.0	1.8	.8	.8		.1	3.5	87640



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA

PERIOD OF RECORD: 4201-4602,4804-4810,5009-900

LST TO UTC: +08

MONTH: ALL HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.5	18.9		4.3	.2	20.5	9.5	7.3		.5	28.8	1290
FEB	.3	17.8		3.2	.1	19.2	6.4	9.2		.9	27.2	1169
MAR	.8	18.0	.1	3.3	.2	18.6	5.3	10.0		.9	27.8	1261
APR	1.0	14.3		2.0	.2	14.5	2.5	6.0		.6	20.7	1232
MAY	2.5	6.7		.2	.1	6.8	1.1	5.0		.2	12.0	1270
JUN	1.5	3.4			.1	3.4	.2	3.8		.4	7.3	1198
JUL	7.2	10.2			.3	10.2	.1	3.6		.1	13.1	1239
AUG	8.5	10.3			.1	10.3	.7	3.3		.1	12.9	1248
SEP	3.3	8.9			.3	8.9	1.9	7.3		.3	16.1	1221
OCT	1.5	8.8		.2	.1	8.8	3.9	10.7		.2	19.1	1280
NOV	.7	12.1		.6	.1	12.2	4.9	9.5		.7	21.3	1211
DEC	.4	14.3	.1	3.8		15.8	7.7	6.6		.5	22.9	1262
ANNUAL	2.3	12.0	.0	1.5	.1	12.5	3.7	6.9		.5	19.1	14881

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF THUNDERSTORMS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
00-02					.2			.1	.1	.1		
03-05								.1	.1	.3		
06-08						.1	.1					
09-11			.1			.1	.3			.1		
12-14				.6	.5	.3	1.3	1.3	.7	.1		
15-17					1.1		1.9	1.8	.6	.1		
18-20					.5		.5	.4	.3	.2		.2
21-23					.1		.1	.2	.2	.1	.1	
ALL HOURS			.0	.1	.3	.1	.5	.5	.3	.1	.0	.0
TOTAL OBS	7440	6768	7440	7200	7432	7200	7440	7440	7200	7440	7200	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS								
LIQUID PRECIP	18.5		5.4	9.3	32.7	24.9	9.3	205
FREEZING PRECIP						100.0		1
FROZEN PRECIP	41.4		6.9	6.9	10.3	24.1	10.3	29
FOG	25.8		2.5	6.7	36.2	22.7	6.1	163
FOG WITH VIS GE 1/2 MILES	25.0		2.6	7.1	37.8	21.8	5.8	156
TOTAL OBS	1420	0	1110	410	2525	1417	558	7440

MONTH: FEB HOURS: ALL

TSTMS								
LIQUID PRECIP	10.4		17.8	7.4	38.0	19.0	7.4	163
FREEZING PRECIP								
FROZEN PRECIP	5.8		36.2	14.5	4.3	21.7	17.4	69
FOG	29.2		5.8	.8	30.0	24.2	10.0	120
FOG WITH VIS GE 1/2 MILES	31.5		6.5	.9	26.9	24.1	10.2	108
TOTAL OBS	894	0	997	364	2534	1377	602	6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS					100.0			1
LIQUID PRECIP	9.8		3.6	7.6	45.5	24.7	8.7	275
FREEZING PRECIP								
FROZEN PRECIP					14.3	14.3	71.4	7
FOG	3.0		3.0	12.1	45.5	24.2	12.1	33
FOG WITH VIS GE 1/2 MILES	3.0		3.0	12.1	45.5	24.2	12.1	33
TOTAL OBS	742	0	624	377	2421	2289	987	7440

MONTH: APR HOURS ALL

TSTMS			20.0		60.0		20.0	5
LIQUID PRECIP	10.1		1.1	9.0	36.0	29.2	14.6	89
FREEZING PRECIP								
FROZEN PRECIP				50.0		50.0		2
FOG	4.2			8.3	50.0	25.0	12.5	24
FOG WITH VIS GE 1/2 MILES	4.2			8.3	50.0	25.0	12.5	24
TOTAL OBS	594	0	649	438	2583	2133	803	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS			21.7	21.7	17.4	21.7	17.4	23
LIQUID PRECIP			10.0	36.7	23.3	16.7	13.3	30
FREEZING PRECIP								
FROZEN PRECIP								
FOG	17.5			37.5	25.0			8
FOG WITH VIS GE 1/2 MILES	37.5			37.5	25.0			8
TOTAL OBS	470	0	466	404	2737	2386	969	7432

MONTH: JUN HOURS: ALL

TSTMS	20.0				20.0	20.0	40.0	5
LIQUID PRECIP				14.3	42.9	14.3	28.6	7
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	443	0	286	331	2938	2215	987	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: FORT GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS	7.5		10.0	27.5	30.0	12.5	12.5	40
LIQUID PRECIP			7.4	33.3	33.3	11.1	14.8	27
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	742	0	244	495	3644	1761	554	7440

MONTH: AUG HOURS: ALL

TSTMS	5.4		13.5	16.2	43.2	10.8	10.8	37
LIQUID PRECIP	2.9		5.7	17.1	42.9	25.7	5.7	35
FREEZING PRECIP								
FROZEN PRECIP								
FOG					100.0			6
FOG WITH VIS GE 1/2 MILES					100.0			6
TOTAL OBS	925	0	268	528	3738	1064	416	7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS	15.8		21.1	10.5	21.1	10.5	21.1	19
LIQUID PRECIP	8.6		3.4	20.7	39.7	24.1	3.4	58
FREEZING PRECIP								
FROZEN PRECIP								
FOG					50.0	50.0		2
FOG WITH VIS GE 1/2 MILES					50.0	50.0		2
TOTAL OBS	1015	0	506	476	3103	1546	554	7200

MONTH: OCT HOURS: ALL

TSTMS			20.0	20.0	20.0	20.0	20.0	10
LIQUID PRECIP	21.0		9.9	21.0	21.0	22.2	4.9	81
FREEZING PRECIP								
FROZEN PRECIP								
FOG	15.3		6.8	20.3	39.0	13.6	5.1	59
FOG WITH VIS GE 1/2 MILES	15.3		6.8	20.3	39.0	13.6	5.1	59
TOTAL OBS	1290	0	997	460	2648	1408	637	7440

0 OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS					100.0			1
LIQUID PRECIP	15.4		4.6	5.4	38.5	23.8	12.3	10
FREEZING PRECIP								
FROZEN PRECIP	40.0			20.0	20.0		20.0	5
FOG	14.0		12.0	4.0	22.0	36.0	12.0	50
FOG WITH VIS GE 1/2 MILES	15.6		13.3	4.4	17.8	35.6	13.3	45
TOTAL OBS	1239	0	889	275	2561	1589	647	7200

MONTH: DEC HOURS: ALL

TSTMS							100.0	2
LIQUID PRECIP	10.7		19.9	7.3	28.2	20.4	13.6	206
FREEZING PRECIP								
FROZEN PRECIP	20.8		31.2	15.6	16.9	9.1	6.5	77
FOG	23.8		22.3	7.3	23.3	16.0	7.3	206
FOG WITH VIS GE 1/2 MILES	23.1		22.5	8.1	21.3	17.5	7.5	160
TOTAL OBS	1568	0	1054	308	2495	1314	701	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA  
VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTHS: ALL

PHENOMENA	CALM	VARIABLE	350 - 050	060 - 130	140 - 200	210 - 270	280 - 340	NO OF OBS
TSTMS	6.3		14.7	18.2	30.8	13.3	16.8	143
LIQUID PRECIP	11.9		8.8	10.6	35.8	22.9	10.0	1306
FREEZING PRECIP						100.0		1
FROZEN PRECIP	18.0		27.0	13.8	11.1	16.4	13.8	189
FOG	21.9		10.1	7.5	31.7	20.9	7.9	671
FOG WITH VIS GE 1/2 MILES	21.8		9.7	8.0	31.4	21.1	8.0	601
TOTAL OBS	11343	0	8090	4866	33927	20999	8415	87640



PPPPPPP	AAAAAA	RRRRRRR	TTTTTTTTT	BBBBBBBBB
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	BBBBBBBBBB
PP PP	AA AA	RR RR	TT	BB BB
PP PP	AA AA	RR RR	TT	BB BB
PPPPPPPP	AA AA	RRRRRRRR	TT	BBBBBBBBBB
PPPPPPPP	AAAAAAAAA	RRRRRRR	TT	BBBBBBBBBB
PP	AAAAAAAAA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BB BB
PP	AA AA	RR RR	TT	BBBBBBBBBB
PP	AA AA	RR RR	TT	BBBBBBBBBB

B - 1 - 1

## PART B

### PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

#### PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".0" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

#### MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

#### DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (\*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH, AND "0" MEANS NO SNOW DEPTH FOR THE MONTH.

#### SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".0" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 MT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN YEAR.

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.

NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.

NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE		NAVY AND NATIONAL WEATHER SERVICE	
THROUGH 1945:	0800 LST	THROUGH JUN 1952:	0030 GMT
JAN 1946 TO MAY 1957:	1230 LST	JUN 1952 TO MAY 1957:	1230 GMT
JUN 1957 TO PRESENT:	1200 GMT	JUN 1957 TO PRESENT:	1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	80.5	81.7	82.7	86.6	93.8	96.9	90.7	90.5	92.0	91.9	88.9	85.2	88.5
TRACE	6.4	6.3	7.0	6.7	3.8	2.3	5.9	5.2	4.1	3.7	3.9	5.3	5.0
.01	1.3	1.8	.9	.8	.4	.2	.4	.7	.4	.3	1.1	1.2	.8
.02-.05	3.7	3.3	2.5	2.2	.4	.2	1.0	1.0	1.6	1.6	1.4	1.8	1.7
.06-.10	2.1	1.9	2.0	1.0	.6	.3	.8	.3	.7	.6	1.3	1.5	1.1
.11-.25	3.0	1.5	2.9	1.6	.4	.2	.5	1.5	.4	.8	1.1	2.2	1.3
.26-.50	1.7	2.3	1.2	.7	.3		.4	.4	.5	1.0	1.7	2.0	1.0
.51-1.00	1.0	.9	.7	.2	.2		.2	.3	.2	.1	.6	.9	.4
1.01-2.50	.4	.2	.1						.1	.1	.1	.1	.1
2.51-5.00			.1						.1				.0
5.01-10.00													
10.01-20.00													
OVER 20.00													
DAYS WITH MEAS AMTS	13.1	11.9	10.3	6.7	2.4	.8	3.3	4.3	3.9	4.4	7.2	9.5	6.5
TOTAL NO. OF OBSERVATIONS	1363	1232	1363	1348	1395	1320	1362	1364	1349	1395	1320	1363	16174

B - 2 - 1

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		.00*	TRACE	TRACE	.00	.00	.23	.23	.00	.31	TRACE	.00	.77*
43	1.43	.95	1.30	.50	.00	.00	.00	.00	.24	.15	.24	3.86	8.67
44	.46	3.88	.23	.26	.00	.00	.00	.00	.00	TRACE	1.80	.40	7.03
45	.20	1.08	1.27	.04	.00	.00	.72	.35	TRACE	.12	TRACE	1.21	4.99
46	.01	.46*											.47*
48				.17	TRACE	.04	.00	.00	.00	1.52			1.73*
50									.00	TRACE	.08	TRACE	.08*
51	.64	.04	.01	.46	.41	.00	.05	TRACE	.04	.26	.01	2.19	4.11
52	2.74	.08	1.46	.06	.00	.00	.19	TRACE	.77	.00	1.10	1.03	7.43
53	.10	.03	.17	.06	.34	TRACE	.11	.17	TRACE	.00	.08	.07	1.13
54	2.55	.17	.87	.00	TRACE	.05	.02	TRACE	TRACE	.00	1.66	.05	5.37
55	1.24	.06	TRACE	.14	TRACE	.00	TRACE	.41	.01	.00	.19	.27	2.32
56	2.03	.02	.00	.63	TRACE	.00	.39	.00	.00	TRACE	.00	.00	3.07
57	2.55	.13	.54	.03	.10	TRACE	TRACE	.00	TRACE	.89	.08	.61	4.93
58	.06	1.01	1.30	1.02	.28	TRACE	.12	.02	.01	.07	.19	TRACE	4.08
59	.14	.72	TRACE	.04	.00	.00	TRACE	.25	.02	TRACE	.41	.59	2.17
60	.23	.66	.01	.05	TRACE	TRACE	.08	.00	.07	.05	.64	.02	1.81
61	.06	.00	.15	TRACE	.00	.00	TRACE	1.27	.00	.21	.20	.83	2.72
62	.13	1.28	.02	.00	.13	.00	.06	.00	.05	.29	.00	.08	2.04
63	TRACE	.51	.49	.19	.00	.01	.00	.55	2.46	1.14	.49	.01	5.85
64	1.78	.02	.22	.03	.26	.00	TRACE	TRACE	TRACE	.17	1.13	TRACE	3.61
65	.05	.05	.88	1.22	TRACE	.06	.13	.42	TRACE	TRACE	1.84	1.71	6.36
66	.28	.51	.31	.00	TRACE	TRACE	.01	TRACE	.25	.07	.33	.92	2.68
67	.23	.00	TRACE	.65	TRACE	TRACE	.35	.28	.15	.00	1.16	.80	3.62
68	.01	.12	.43	.18	.00	.01	.32	.16	TRACE	.07	.29	.15	1.74
69	1.16	2.17	.10	.14	.38	.15	.10	TRACE	.02	TRACE	1.00	TRACE	5.22
70	.10	.60	.35	TRACE	.28	.00	.08	.68	.00	TRACE	1.01	1.05	4.15
71	TRACE	.05	.10	.13	.10	.00	.10	TRACE	TRACE	.48	TRACE	.71	1.67
72	.00	.01	.00	.06	TRACE	.17	TRACE	.03	.11	.41	.63	.24	1.66
73	.76	1.42	.98	TRACE	.10	.00	.01	.45	.00	.03	.16	.03	3.94
74	2.81	.01	.26	.02	.31	.00	.72	.22	.14	.42	TRACE	.49	5.40
75	.02	.24	.73	.62	.00	.00	.09	.00	.20	.03	TRACE	.28	2.21

B - 2 - 2A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMAR OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	.00	1.31	.34	.06	TRACE	TRACE	.09	.00	3.25	.03	.36	.09	5.53
77	1.16	.02	.28	TRACE	.87	.09	TRACE	1.35	.00	TRACE	.04	1.28	5.09
78	1.44	2.91	1.85	.25	.04	.00	.00	.01	.70	.15	.27	.69	8.31
79	2.35	.82	1.61	.00	.07	TRACE	.03	.13	.04	.18	.01	.08	5.32
80	1.46	4.20	1.80	.36	.69	TRACE	TRACE	.00	TRACE	.00	.00	TRACE	8.51
81	.68	.55	1.65	.27	.03	.00	.00	.63	TRACE	.06	.30	TRACE	4.17
82	1.29	.30	1.67	1.01	.10	.00	.10	.16	.06	.33	.96	.66	6.64
83	1.88	1.5	4.47	.85	TRACE	.00	.00	.36	.25	.82	.42	.66	11.22
84	.00	TRACE	TRACE	TRACE	TRACE	TRACE	2.07	.13	1.13	TRACE	.12	2.93	6.38
85	.13	.07	.08	TRACE	TRACE	TRACE	.10	.00	.44	.15	.70	.61	2.28
86	.73	.46	.90	.32	.00	TRACE	.43	.15	TRACE	.56	.40	.92	4.87
87	1.40	.05	.49	.09	.19	.25	TRACE	.00	.41	1.55	.78	1.22	6.43
88	.92	.36	.09	1.09	.02	TRACE	TRACE	.21	.00	TRACE	.13	.38	3.20
89	.75	.19	.15	.00	.11	.00	TRACE	.12	.42	.02	.01	.01	1.78
90	.77	.32	TRACE	.11	.68								1.88*
.....													
LEAST	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.13
GREATEST	2.81	4.20	4.47	1.22	.87	.25	2.07	1.35	3.25	1.55	1.84	3.86	11.22
MEAN	.83	.67	.63	.25	.12	.02	.15	.20	.25	.23	.44	.62	4.52
MEDIAN	.66	.30	.30	.09	TRACE	TRACE	.04	.08	.01	.07	.26	.39	4.16
SD	.872	.985	.837	.338	.207	.052	.343	.309	.622	.383	.509	.807	2.310
TOTAL OBS	1363	1232	1363	1348	1395	1320	1362	1364	1349	1395	1320	1363	16174

THE GREATEST VALUE OF 4.47 OCCURRED ON 03/83

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		.00*	TRACE	TRACE	.00	.00	.23	.18	.00	.31	TRACE	.00	.31*
43	.80	.67	1.09	.31	.00	.00	.00	.00	.13	.12	.24	1.50	1.50
44	.36	1.91	.23	.23	.00	.00	.00	.00	.00	TRACE	.60	.15	1.91
45	.20	.40	.76	.04	.00	.00	.72	.35	TRACE	.12	TRACE	.71	.76
46	.01	.44*											.44*
48				.13	TRACE	.04	.00	.00	.00	1.23			1.23*
50									.00	TRACE	.08	TRACE	.08*
51	.25	.04	.01	.22	.25	.00	.05	TRACE	.04	.26	.01	.72	.72
52	.81	.08	.74	.04	.00	.00	.19	TRACE	.48	.00	.59	.36	.81
53	.10	.03	.12	.03	.34	TRACE	.11	.17	TRACE	.00	.04	.07	.34
54	1.48	.10	.67	.00	TRACE	.05	.01	TRACE	TRACE	.00	1.58	.03	1.58
55	.27	.06	TRACE	.14	TRACE	.00	TRACE	.40	.01	.00	.09	.27	.40
56	.95	.02	.00	.39	TRACE	.00	.19	.00	.00	TRACE	.00	.00	.95
57	1.65	.07	.40	.03	.09	TRACE	TRACE	.00	TRACE	.30	.05	.44	1.65
58	.05	.38	.34	.42	.28	TRACE	.09	.02	.01	.07	.11	TRACE	.42
59	.11	.34	TRACE	.04	.00	.00	TRACE	.15	.02	TRACE	.40	.18	.40
60	.10	.27	.01	.05	TRACE	TRACE	.08	.00	.05	.05	.27	.02	.27
61	.06	.00	.08	TRACE	.00	.00	TRACE	.50	.00	.21	.16	.81	.81
62	.12	.41	.02	.00	.13	.00	.06	.00	.05	.26	.00	.08	.41
63	TRACE	.48	.47	.09	.00	.01	.00	.52	1.42	.57	.40	.01	1.42
64	1.73	.02	.11	.03	.21	.00	TRACE	TRACE	TRACE	.10	.82	TRACE	1.73
65	.03	.05	.35	.35	TRACE	.06	.09	.17	TRACE	TRACE	.81	.60	.81
66	.28	.27	.30	.00	TRACE	TRACE	.01	TRACE	.21	.04	.32	.47	.47
67	.12	.00	TRACE	.26	TRACE	TRACE	.24	.12	.07	.00	.61	.58	.61
68	.01	.10	.40	.18	.00	.01	.32	.14	TRACE	.06	.29	.07	.40
69	.38	.64	.05	.06	.29	.09	.10	TRACE	.02	TRACE	.88	TRACE	.88
70	.10	.30	.20	TRACE	.28	.00	.08	.51	.00	TRACE	.58	.70	.70
71	TRACE	.04	.10	.13	.07	.00	.05	TRACE	TRACE	.48	TRACE	.26	.48
72	.00	.01	.00	.06	TRACE	.17	TRACE	.01	.05	.27	.27	.15	.27
73	.30	1.25	.52	TRACE	.10	.00	.01	.44	.00	.02	.12	.03	1.25
74	1.36	.01	.12	.02	.23	.00	.72	.11	.14	.25	TRACE	.39	1.36
75	.02	.22	.27	.28	.00	.00	.09	.00	.07	.03	TRACE	.28	.28

B - 2 - 3A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	.00	.84	.18	.04	TRACE	TRACE	.03	.00	2.93	.03	.36	.09	2.93
77	.48	.02	.21	TRACE	.82	.06	TRACE	.96	.00	TRACE	.04	.41	.96
78	.68	.76	.54	.09	.04	.00	.00	.01	.70	.12	.12	.45	.76
79	.66	.46	.39	.00	.07	TRACE	.03	.11	.03	.18	.01	.07	.66
80	.44	1.66	.56	.18	.69	TRACE	TRACE	.00	TRACE	.00	.00	TRACE	1.66
81	.26	.29	.75	.18	.03	.00	.00	.52	TRACE	.05	.15	TRACE	.75
82	.62	.27	1.17	.66	.09	.00	.10	.16	.04	.28	.41	.25	1.17
83	.94	.49	2.70	.68	TRACE	.00	.00	.13	.16	.43	.34	.31	2.70
84	.00	TRACE	TRACE	TRACE	TRACE	TRACE	.78	.10	.68	TRACE	.05	.88	.88
85	.06	.07	.08	TRACE	TRACE	TRACE	.10	.00	.28	.15	.60	.40	.60
86	.37	.32	.31	.32	.00	TRACE	.36	.15	TRACE	.28	.35	.60	.60
87	1.25	.03	.25	.09	.10	.25	TRACE	.00	.41	.78	.41	.39	1.25
88	.78	.32	.08	.73	.02	TRACE	TRACE	.17	.00	TRACE	.07	.17	.78
89	.63	.10	.13	.00	.11	.00	TRACE	.12	.42	.02	.01	.01	.63
90	.29	.17	TRACE	.06	.68								.68*
.....													
GREATEST	1.73	1.91	2.70	.73	.82	.25	.78	.96	2.93	1.23	1.58	1.50	2.93
.....													
TOTAL OBS	1363	1232	1363	1348	1395	1320	1362	1364	1349	1395	1320	1363	16174
.....													

THE GREATEST VALUE OF 2.93 OCCURRED ON 09/10/76

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602, 4804-4810, 5009-9005  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	95.5	96.6	96.7	98.1	99.8	100.0	100.0	100.0	100.0	99.8	99.4	95.8	98.5
TRACE	2.8	2.6	2.5	1.5	.1					.2	.3	2.3	1.0
0.1-0.4	.4	.2	.2	.2	.1						.1	.7	.2
0.5-1.4	.6	.5	.4	.1								.6	.2
1.5-2.4	.2	.1	.2									.2	.1
2.5-3.4	.2											.2	.0
3.5-4.4											.1	.1	.0
4.5-6.4	.2											.1	.0
6.5-10.4	.1										.1		.0
10.5-15.4													
15.5-25.4	.1												.0
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	1.7	.8	.8	.3	.1						.3	1.9	.5
TOTAL NO. OF OBSERVATIONS	1270	1145	1240	1228	1271	1200	1238	1240	1226	1271	1200	1240	14769

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB, CA  
TIME ZONE: +08

PERIOD OF RECORD: 4201-4602, 4804-4810, 5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42	*	*	*	*	*	*	*	*	*	*	*	*	.0*
43	*	*	*	*	*	*	*	*	*	*	*	*	.0*
44	*	*	*	*	*	*	*	*	*	*	*	*	.0*
45	*	*	*	*	*	*	*	*	*	*	*	*	.0*
46	.0	.9*											.9*
48				.0	.0	.0	.0	.0	.0	.0			.0*
50									.0*	.0	.0	.0	.0*
51	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	1.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.5
53	.0	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2
54	2.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
55	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	9.4
56	.0	TRACE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2
57	10.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0
58	.0	.0	3.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.4
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	1.1
61	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
62	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4
64	TRACE	.2	.4	.0	.3	.0	.0	.0	.0	.0	9.2	TRACE	10.1
65	TRACE	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.2
66	.1	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
67	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	7.8	7.8
68	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
69	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	2.1	2.1
71	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	2.9	2.9
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.2	.2
73	TRACE	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
74	17.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	17.3
75	.2	.0	1.8	.3	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.3

B - 3 - 2A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
79	11.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5
80	TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
83	.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
84	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.4
85	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	4.0	4.2	8.9
86	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
87	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.7
88	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
89	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
90	6.4	1.4	.0	TRACE	.0								7.8*
.....													
LEAST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
GREATEST	17.0	2.4	3.4	1.2	.3	.0	.0	.0	.0	TRACE	9.2	7.8	17.3
MEAN	1.4	.2	.3	TRACE	.0	.0	.0	.0	.0	TRACE	.3	.8	2.9
MEDIAN	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2
SD	3.739	.480	.703	.194	.047	.000	.000	.000	.000	.000	1.571	1.734	4.170
.....													
TOTAL OBS	1270	1145	1240	1228	1271	1200	1238	1240	1226	1271	1200	1240	14769
.....													

THE GREATEST VALUE OF 17.0 OCCURRED ON 01/74

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		*	*	*	*	*	*	*	*	*	*	*	*
43	*	*	*	*	*	*	*	*	*	*	*	*	*
44	*	*	*	*	*	*	*	*	*	*	*	*	*
45	*	*	*	*	*	*	*	*	*	*	*	*	*
46	.0	.9*											.9*
48				.0	.0	.0	.0	.0	.0	.0			.0*
50									.0*	.0	.0	.0	.0*
51	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	1.1	.0	1.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.1
53	.0	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.2
54	1.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
55	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.3
56	.0	TRACE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2
57	9.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0
58	.0	.0	2.3	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.3
59	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.1	1.1
61	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
62	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4
64	TRACE	.2	.4	.0	.3	.0	.0	.0	.0	.0	.0	8.8	8.8
65	TRACE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	TRACE	.1
66	.1	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
67	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	5.8	5.8
68	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
69	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
70	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
71	TRACE	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	.0	2.5	2.5
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.2	.2
73	TRACE	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
74	15.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	15.6
75	.2	.0	1.0	.3	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.0

B - 3 - 3A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
79	6.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
80	TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	TRACE	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
82	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
83	.0	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
84	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.7	2.7
85	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	4.0	3.9	4.0
86	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
87	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.4
88	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
89	TRACE	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
90	2.9	.9	.0	TRACE	.0								2.9*
.....													
GREATEST	15.6	2.0	2.3	1.2	.3	.0	.0	.0	.0	TRACE	8.8	5.8	15.6
.....													
TOTAL OBS	1270	1145	1240	1228	1271	1200	1238	1240	1226	1271	1200	1240	14769
.....													

THE GREATEST VALUE OF 15.6 OCCURRED ON 01/04/74

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 3 - 3B

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NONE	98.8	99.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.6	98.6	99.6
TRACE	.4	.3	.2									.7	.1
1	.1	.2	.1	.1							.2	.4	.1
2	.3	.2	.1									.1	.1
3											.1		.0
4-6	.1										.1	.2	.0
7-12	.1										.1		.0
13-24	.1												.0
25-36													
37-48													
49-60													
61-120													
OVER 120													
DAYS WITH MEAS AMTS	.8	.4	.3	.1							.4	.7	.2
TOTAL NO. OF OBSERVATIONS	1363	1232	1364	1350	1395	1320	1362	1364	1346	1395	1320	1364	16175



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		0*	0	0	0	0	0	0	0	0	0	0	0*
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	2	0	0	0	0	0	0	0	0	0	2
46	0	0*											0*
48				0	0	0	0	0	0	0			0*
50									0*	0	0	0	0*
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	TRACE	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
53	0	0	1	0	0	0	0	0	0	0	0	0	1
54	2	0	0	0	0	0	0	0	0	0	0	0	2
55	2	0	0	0	0	0	0	0	0	0	0	0	2
56	0	0	0	1	0	0	0	0	0	0	0	0	1
57	9	2	0	0	0	0	0	0	0	0	0	0	9
58	0	0	2	0	0	0	0	0	0	0	0	0	2
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	1	1
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	8	0	8
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	4	4
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	17	0	0	0	0	0	0	0	0	0	0	0	17
75	TRACE	0	1	0	0	0	0	0	0	0	0	0	1

B - 4 - 2A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
77	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
78	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
79	6	2	0	0	0	0	0	0	0	0	0	0	6
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	1	1
85	0	0	0	0	0	0	0	0	0	0	0	4	4
86	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
87	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE
88	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
89	0	0	0	0	0	0	0	0	0	0	0	0	0
90	1	1	0	0	0								1*
.....													
GREATEST	17	2*	2	1	0	0	0	0	0*	0	8	4	17*
.....													
TOTAL OBS	1363	1232	1364	1350	1395	1320	1362	1364	1346	1395	1320	1364	16175
.....													

THE GREATEST VALUE OF 17 OCCURRED ON 01/05/74

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

B - 4 - 2B

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
44 - 45			MAR 05			MAR 05
45 - 46	FEB 11	FEB 11		FEB 11	FEB 11	
50 - 51	JAN 10			MAR 01		
51 - 52	DEC 30	JAN 07		MAR 16	MAR 16	
52 - 53	NOV 15	MAR 01	MAR 02	MAR 29	MAR 01	MAR 02
53 - 54	DEC 04	JAN 12	JAN 13	MAR 16	JAN 13	JAN 13
54 - 55	JAN 06	JAN 07	JAN 17	JAN 18	JAN 18	JAN 17
55 - 56	DEC 04	DEC 04	APR 13	APR 12	APR 12	APR 13
56 - 57	JAN 27	JAN 28	JAN 28	JAN 29	JAN 29	FEB 02
57 - 58	MAR 06	MAR 06	MAR 07	APR 06	MAR 07	MAR 07
58 - 59	FEB 21			FEB 21		
59 - 60	JAN 14			JAN 18		
60 - 61	NOV 26	DEC 08	DEC 09	MAR 28	DEC 08	DEC 09
61 - 62	DEC 14			MAR 09		
62 - 63	MAR 16	MAR 16		APR 17	MAR 16	
63 - 64	JAN 14	FEB 16		MAY 06	MAY 06	
64 - 65	NOV 17	NOV 17	NOV 17	APR 12	APR 12	NOV 21
65 - 66	DEC 12	JAN 30		FEB 10	FEB 10	
66 - 67	MAR 04			APR 11		
67 - 68	DEC 14	DEC 14	DEC 15	JAN 27	DEC 19	DEC 16
68 - 69	DEC 20	DEC 20		MAR 13	DEC 26	
69 - 70	DEC 27			APR 27		
70 - 71	DEC 19	DEC 19		APR 17	DEC 21	
71 - 72	OCT 16	DEC 07		APR 18	DEC 28	
72 - 73	DEC 08	DEC 10		MAR 20	MAR 11	
73 - 74	JAN 01	JAN 04	JAN 05	JAN 05	JAN 05	JAN 07
74 - 75	DEC 04	DEC 30	MAR 14	APR 26	APR 06	MAR 14
75 - 76	NOV 28			APR 16		

B - 5 - 1A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

FIRST AND LAST DAYS OF OCCURRENCE BY SNOW-YEAR  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005

SNOW-YEAR: 1 AUG - 31 JUL

SNOW-YEAR	FIRST SNOWFALL	FIRST MEASURABLE SNOWFALL	FIRST MEASURABLE SNOW DEPTH	LAST SNOWFALL	LAST MEASURABLE SNOWFALL	LAST MEASURABLE SNOW DEPTH
76 - 77	JAN 03			MAR 25		
77 - 78	DEC 21			DEC 21		
78 - 79	DEC 05	DEC 05	JAN 31	MAR 17	MAR 01	FEB 02
79 - 80	JAN 19			APR 22		
80 - 81	JAN 29			APR 02		
81 - 82	JAN 2			JAN 29		
82 - 83	DEC 08	DEC 08		APR 12	DEC 08	
83 - 84	NOV 24			MAR 31		
84 - 85	DEC 16	DEC 16	DEC 16	MAR 28	FEB 02	DEC 16
85 - 86	NOV 11	NOV 11	DEC 11	FEB 08	DEC 11	DEC 15
86 - 87	JAN 15			MAR 21		
87 - 88	DEC 16	DEC 16		JAN 17	DEC 29	
88 - 89	DEC 15	DEC 27		FEB 09	FEB 08	
89 - 90	JAN 16	JAN 16	JAN 18	APR 30	FEB 18	FEB 05
MEDIAN-DATE	DEC 20	DEC 27	JAN 17	MAR 21	FEB 08	JAN 25

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	CCCCC
PPPPPPPPPP	AAAAAAAA	RRRRRRRRRR	TTTTTTTTTTTT	CCCCCCCC
PP PP	AA AA	RR RR	TT	CC CC
PP PP	AA AA	RR RR	TT	CC
PPPPPPPPPP	AA AA	RRRRRRRRRR	TT	CC
PPPPPPPPPP	AAAAAAAAAA	RRRRRRRR	TT	CC
PP	AAAAAAAAAA	RR RR	TT	CC
PP	AA AA	RR RR	TT	CC CC
PP	AA AA	RR RR	TT	CCCCCCCC
PP	AA AA	RR RR	TT	CCCCC

C - 1 - 1

PART C

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE

FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA

PERIOD OF RECORD: 4201-4602,4804-4810,5009-900

5

LST TO UTC: +08

MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
42		*	*	*	*	*	*	*	*	*	*	*	*
43	*	*	*	*	*	*	*	*	*	*	*	*	*
44	*	*	*	*	*	*	*	*	*	*	*	*	*
45	*	*	*	*	*	*	*	*	*	*	*	*	*
46	WNW*53 S *45												WNW*53
48	S 49 SSE*41 WNW 37 SSW 35 S 34 S 34 S 35												S *49
50	* SSE 31 WSW 33 WSW 36												WSW*36
51	SW 48	SW 43	SW 44	SSE 49	W 42	S 31	W 33	SE 33	SE 31	WNW 39	SW 51	W 45	SW 51
52	S 54	WSW*39	SSE 43	W 40	W 45	S 43	ESE 33	SW 30	SW 32	NNE 30	S 43	SSW 45	S *54
53	WNW 41	W 45	WSW 42	W 42	W 40	W 43	ENE 29	SE 31	SSE 32	W 35	SSE 48	N 56	N 56
54	SSE 43	SE 43	SSE 62	SW 44	WSW 33	WSW 38	NNE 33	SE 35	WSW 36	W 38	S *33	WSW 39	SSE*62
55	SSE 46	NNW 36	SSE*38	W 41	SW 38	WSW 32	W 30	WN 28	SW 29	W 35	S 45	S *37	SSE*46
56	WNW 38	S 39	SW 38	SSE 45	SSE 42	SSE 34	NNW 32	SE 34	S 29	W 31	WSW 31	WNW 36	SSE 45
57	S 39	S 41	W 38	NW 39	S 33	WNW 38	S 34	S 32	NE 35	S 35	NNE 36	W 33	S 41
58	W 31	W 40	S 39	S 41	S 32	S 32	S 31	W 27	S 35	SW *25	WNW 28	W 19	S *41
59	W 35	S 40	W 41	W 36	SSE 36	W 46	SSE 32	SSW 34	S 28	N 31	W 33	W 39	W 46
60	S 38	W 44	W 34	W 33	WNW 37	WNW 34	N 50	S 30	S 38	S 37	S 38	S 28	N 50
61	SSE 32	W 38	WNW 40	WNW 39	WNW 46	SW 31	SSW 33	WSW 39	SW *34	NW 44	S 41	SSW 33	WNW*46
62	SSW 46	S 38	WSW 41	WNW 38	SSE 40	SSW 39	SSW 35	SSW 33	S 32	W 31	WNW 40	SSW 29	SSW 46
63	WSW 34	WSW 41	S 50	S 43	WNW 40	S *39	SSW 31	SSW*35	SE *35	S *31	S *31	S *33	S *50
64	SE 42	W 30	W 45	S 35	S 34	W 41	S 33	W 34	SSE 32	S 30	SSE 37	W 40	W 45
65	W 49	WSW 41	W 35	SSE 38	WSW 39	WNW 32	W 30	SE *44	S 30	W 30	SSE 43	SSE 44	W *49
66	S 34	W 36	W 37	WSW 39	SSE 35	S 35	WSW 33	S 31	SSW 33	S 31	SSE 41	S 40	SSE 41
67	S 42	S 33	NW 42	SE 42	SSE 40	SW 34	SE 42	NE 36	S 31	S 34	SSE 31	S 40	S 42
68	S 38	W 33	W 34	S 52	SE 40	W 43	36/ 39	05/ 44	19/ 37	27/ 32	22/ 35	20/ 38	S 52
69	19/ 46	16/ 52	24/ 41	20/ 46	17/ 33	28/ 46	27/ 32	16/ 33	17/ 30	29/ 39	18/ 6	02/ 32	16/ 52
70	29/ 37	05/ 41	28/ 47	28/ 45	28/ 37	28/ 44	19/ 32	17/ 42	19/ 36	25/ 35	17/ 40	17/ 43	28/ 47
71	18/ 34	30/ 47	29/ 37	27/ 45	27/ 43	31/ 34	15/ 33	20/ 34	31/ 31	19/ 38	28/ 36	28/ 41	30/ 47
72	29/ 33	28/ 36	26/ 40	28/ 39	17/ 37	19/ 30	28/ 30	14/ 43	19/ 39	17/ 34	18/ 37	27/ 43	14/ 43
73	18/ 51	16/ 40	18/ 45	29/ 45	29/ 39	20/ 32	13/ 34	19/ 35	28/ 35	20/ 36	19/ 39	27/ 47	18/ 51
74	28/ 38	30/ 48	19/ 41	18/ 36	05/ 42	17/ 35	16/ 39	32/ 30	09/ 27	30/ 36	29/ 39	14/ 33	30/ 48
75	27/ 36	30/ 38	16/ 42	16/ 39	29/ 38	28/ 43	25/ 30	21/ 31	27/ 28	06/ 54	19/ 35	28/ 31	06/ 54

C - 2 - 1A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PEAK SURFACE WINDS IN KNOTS  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
76	28/ 32	19/ 40	28/ 42	29/ 48	20/ 33	18/ 32	19/ 30	18/ 32	15/ 36	18/ 25	28/ 30	18/ 27	29/ 48
77	18/ 40	29/ 29	28/ 38	28/ 32	19/ 30	19/ 29	21/ 24	28/ 38	22/ 27	19/ 24	16/ 29	28/ 38	18/ 40
78	20/ 34	18/ 43	16/ 38	18/ 40	28/ 38	19/ 32	11/ 38	15/ 50	26/ 30	05/ 29	16/ 34	29/ 40	15/ 50
79	26/ 41	19/*36	20/ 44	28/ 48	29/ 36	27/ 35	19/ 32	32/ 35	17/ 28	26/*40	29/ 38	17/ 41	28/*48
80	29/ 33	28/ 38	19/ 38	27/ 32	29/ 35	17/ 29	20/ 30	19/ 29	18/ 27	29/ 26	29/ 32	18/ 30	28/ 38
81	19/ 35	17/ 29	25/ 38	19/ 32	25/ 37	29/ 32	22/ 26	17/ 28	13/ 30	20/ 27	29/ 31	27/ 41	27/ 41
82	19/ 36	26/ 37	17/*42	17/ 44	09/ 32	18/ 33	15/*34	02/ 31	19/ 33	20/ 28	31/ 44	18/ 38	17/*44
83	18/ 47	27/ 50	15/ 37	17/ 37	26/ 36	24/ 32	16/ 28	15/ 29	21/ 32	27/ 26	28/ 33	19/ 38	27/ 50
84	02/ 35	28/ 42	29/ 40	27/ 44	30/ 43	27/ 30	11/ 58	16/ 30	14/ 39	18/ 34	17/ 42	01/ 40	11/ 58
85	02/ 34	27/ 27	17/ 34	31/ 39	17/ 31	19/ 28	11/ 25	19/ 26	18/ 29	17/ 29	16/ 37	14/ 30	31/ 39
86	14/ 35	17/ 46	18/ 37	25/ 33	23/ 28	24/ 27	15/ 28	22/ 28	20/ 34	05/ 22	26/ 26	17/ 16	17/ 46
87	18/ 31	19/ 37	18/ 36	36/ 27	27/ 32	19/ 28	16/ 27	11/ 29	22/ 29	16/ 26	15/ 30	36/ 38	36/ 38
88	29/ 35	36/ 34	28/ 31	16/ 38	29/ 40	13/ 37	05/ 29	22/ 31	17/ 33	17/ 34	27/ 38	17/ 45	17/ 45
89	27/ 28	20/ 50	27/ 34	26/ 40	16/ 32	15/ 32	29/ 27	24/ 32	15/ 32	26/ 36	17/ 26	29/ 26	20/ 50
90	16/ 33	27/ 42	25/ 37	26/ 35	18/ 33								27/*42
.....													
GREATEST	S 54	16/ 52	SSE 62	S 52	WNW 46	W 46	11/ 58	15/ 50	19/ 39	06/ 54	SW 51	N 56	SSE 62
.....													
TOTAL OBS	1249	1113	1215	1220	1255	1186	1221	1224	1171	1244	1182	1223	14503
.....													

THE PEAK WIND OF 62 FROM SSE OCCURRED ON 03/16/54

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH  
\$THE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH



OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA

PERIOD OF RECORD: 4201-4602,4804-4810,5009-900

LST TO UTC: +08

MONTH: ALL HOURS: ALL

MONTH	WIND SPEEDS IN KNOTS											MEAN	MEDIAN	TOTAL
	CALM-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	WIND	WIND	OB
JAN	.3	18.2	27.2	20.3	14.3	7.8	6.9	3.0	1.8	.2	.0	17.5	15.0	124
FEB	.1	8.4	25.9	20.1	17.8	12.2	8.4	4.3	2.6	.3	.0	19.8	18.0	111
MAR	.0	1.3	15.0	20.2	23.3	17.6	11.8	7.8	2.4	.2	.0	23.0	22.0	121
APR	.0	.7	9.3	19.2	27.2	20.4	14.2	5.7	3.1	.1	.0	24.0	23.0	122
MAY	.0	.3	5.0	20.1	29.9	24.3	14.2	4.6	.6	.0	.0	24.2	24.0	125
JUN	.0	.0	2.4	18.6	37.9	27.0	11.3	1.8	1.0	.0	.0	23.7	23.0	118
JUL	.0	.0	2.4	19.4	44.6	24.8	8.0	.6	.1	.2	.0	22.9	23.0	122
AUG	.0	.4	9.5	25.3	38.0	22.0	7.2	1.1	.3	.1	.0	22.1	22.0	122
SEP	.0	1.3	16.6	30.3	31.0	15.2	4.5	1.1	.0	.0	.0	19.9	20.0	117
OCT	.2	6.7	28.5	28.1	21.1	9.2	4.3	1.7	.2	.1	.0	17.8	17.0	124
NOV	.1	14.0	32.1	20.1	14.1	10.2	5.5	2.4	1.4	.1	.0	17.3	15.0	118
DEC	.3	22.2	32.0	16.5	10.5	7.2	6.1	3.2	1.9	.2	.0	16.4	14.0	122
ANNUAL	.1	6.2	16.8	21.5	25.8	16.5	8.5	3.1	1.4	.1	.0	20.7	20.0	1450

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.4	.2									1.6	5.1	4.0
020-040	.5	.3	.3	.1								1.3	7.0	6.0
050-070	.1	.3										.4	5.3	6.0
(E) 080-100	.4	.1	.2									.8	5.9	4.0
110-130	2.3	.8	.2									3.2	4.2	3.5
140-160	15.3	3.0	.4	.2	.1		.1					19.1	3.9	3.0
(S) 170-190	20.6	4.1	1.3	.5	.1		.1					26.8	4.3	3.0
200-220	10.5	1.1	.5									12.2	3.2	2.0
230-250	6.7	1.1		.1								7.8	3.4	3.0
(W) 260-280	3.0	2.9	.8									6.7	5.4	5.0
290-310	.8	.8	.1									1.6	4.9	6.0
320-340	.6											.6	1.7	2.0
VARIABLE														
CALM	////////////////////////////////////											17.8	////////////////////////////////	
TOTALS	61.8	14.9	4.0	.9	.2		.2					100.0	3.4	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.1										.8	3.6	4.0
020-040	.3	.5	.2									1.1	6.1	5.5
050-070	.2	.1										.3	4.0	3.0
(E) 080-100	.3	.2										.5	3.4	4.0
110-130	3.7	.9										4.5	3.2	3.0
140-160	16.1	4.8	.4	.2	.1							21.7	4.1	4.0
(S) 170-190	22.2	3.0	1.1	.3	.1							26.7	3.8	3.0
200-220	7.8	1.9	.1	.1								10.0	3.6	3.0
230-250	7.2	1.9	.3									9.5	3.6	3.0
(W) 260-280	2.4	1.8	1.2	.1								5.5	5.9	5.0
290-310	.9	.1		.1		.1						1.2	6.2	4.0
320-340	1.3											1.3	2.2	2.0
VARIABLE														
CALM	////////////////////////////////////											17.0	////////	
TOTALS	63.0	15.3	3.3	.8	.2	.1						100.0	3.3	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 55			
(N) 350-010	1.0											1.0	2.2	2.0
020-040	.1	.1										.2	4.5	4.5
050-070	.4	.2										.6	3.0	2.0
(E) 080-100	.2	.1										.3	3.3	3.0
110-130	3.0	1.3	.1									4.4	4.1	4.0
140-160	17.3	6.5	.9	.1								24.7	4.0	4.0
(S) 170-190	21.8	2.7	.8	.8								26.0	3.7	3.0
200-220	9.0	1.5	.3									10.9	3.4	3.0
230-250	3.9	1.2	.1	.2								5.4	4.1	4.0
(W) 260-280	2.4	1.5	1.1		.2							5.2	6.5	5.5
290-310	1.2	.6			.1							1.9	4.8	4.0
320-340	.4											.4	2.5	2.5
VARIABLE														
CALM	////////////////////////////////////											18.9	////////	
TOTALS	60.7	15.7	3.3	1.1	.3							100.0	3.2	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.5	1.9	.3	.1								6.9	4.3	4.0
020-040	2.7	1.7	.8	.2								5.4	5.4	4.5
050-070	1.2	.5	.9									2.6	6.0	5.5
(E) 080-100	1.4	.2										1.6	2.5	2.0
110-130	6.2	1.5										7.7	3.0	2.0
140-160	10.5	3.4	.6	.2		.1						14.9	4.1	3.0
(S) 170-190	5.7	.8	.9	.4	.3							8.1	5.5	3.0
200-220	2.9	1.7	.8									5.4	5.1	4.0
230-250	2.6	1.8	1.0									5.4	5.5	5.0
(W) 260-280	2.0	3.5	3.1	.5	.1							9.4	8.0	8.0
290-310	2.6	1.6	.6									4.8	4.8	4.0
320-340	2.2	.5										2.7	3.2	3.0
VARIABLE														
CALM	////////////////////////////////////											25.2	////////////////////////////////	
TOTALS	44.5	19.1	9.0	1.4	.4	.1						100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	13.5	8.2	2.0	.5	.2							24.5	5.1	4.0
020-040	6.0	5.2	4.4	.4	.4							16.5	7.2	7.0
050-070	2.3	1.7	.8	.1								4.8	5.8	5.0
(E) 080-100	.9	.2	.2									1.3	4.3	2.0
110-130	.6	.3		.1								1.1	4.6	3.5
140-160	.6	.2	.8	1.0	.1							2.7	11.4	13.0
(S) 170-190	1.0	.9	1.8	1.1	.4							5.2	11.0	11.0
200-220	.6	1.1	.9	.2	.2							3.0	8.8	7.5
230-250	.9	1.1	1.0	.1	.1							3.1	7.8	7.0
(W) 260-280	2.2	3.5	4.1	.4	.1							10.3	8.7	9.0
290-310	2.3	1.8	.6	.4								5.2	6.3	6.0
320-340	4.6	1.2										5.8	3.1	3.0
VARIABLE														
CALM	////////////////////////////////////											16.6	////////	
TOTALS	35.5	25.4	16.6	4.3	1.5							100.0	5.6	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	15.6	6.9	1.2		.1							23.8	4.3	4.0
020-040	6.6	8.8	3.0	.4	.2							19.0	6.4	6.0
050-070	1.6	1.5	.8									3.9	6.0	5.5
(E) 080-100	.9	.4										1.3	4.0	4.0
110-130	.5	.2	.2									1.0	5.6	4.0
140-160	.4	.6	.6	1.0	.1							2.8	11.7	12.5
(S) 170-190	1.0	1.9	2.9	1.5	.3							7.6	10.9	10 0
200-220	1.2	1.2	.3	.1								2.8	5.9	0
230-250	1.2	1.5	.9	.2								3.8	7.1	7.0
(W) 260-280	2.0	4.2	3.3	1.1	.1							10.8	8.5	8.0
290-310	1.6	2.6	1.1	.1								5.4	6.6	6.0
320-340	3.9	1.2										5.1	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											12.9	////////////////////////////////	
TOTALS	36.5	31.0	14.3	4.4	.8							100.0	5.6	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	.1	.3									3.8	3.1	2.0
020-040	4.1	1.3	.3									5.7	4.2	4.0
050-070	1.3	1.0	.1									2.4	4.8	4.0
(E) 080-100	1.0	.4	.1									1.5	4.3	3.5
110-130	1.6	.6	.1									2.4	4.2	4.0
140-160	4.2	1.0	.5	.5	.4	.1						6.8	6.6	4.0
(S) 170-190	9.2	1.5	1.3	.6	.1							12.8	4.7	3.0
200-220	10.0	2.2	.8									12.9	3.8	3.0
230-250	9.0	3.1	.9									13.0	4.1	3.0
(W) 260-280	3.1	3.2	1.6	.1								8.1	6.1	6.0
290-310	1.4	1.0										2.4	3.8	3.0
320-340	2.2	.5										2.7	2.9	3.0
VARIABLE														
CALM	////////////////////////////////////											25.7	////////////////////////////////	
TOTALS	50.4	15.9	6.0	1.2	.5	.1						100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-54	GE 65			
(N) 350-010	.3	.2										.5	4.0	4.0
020-040	.4	.5	.2	.4								1.6	9.3	8.0
050-070	.4	.5	.2									1.2	6.2	5.0
(E) 080-100	.2	.2										.4	4.8	4.0
110-130	1.4	.2										1.6	2.9	3.0
140-160	10.9	1.7	.4	.3	.5	.1						14.0	4.7	3.0
(S) 170-190	20.3	3.2	1.5	.2	.3	.1						25.7	4.0	3.0
200-220	13.4	1.2	.5									15.2	3.0	2.0
230-250	8.5	3.0	.2	.1								11.8	4.0	3.0
(W) 260-280	2.7	3.3	1.2	.1								7.3	6.1	6.0
290-310	1.0	.2										1.2	3.1	2.0
320-340	.8		.1									.9	3.6	3.0

VARIABLE														
CALM	////////////////////////////////////											18.6	////////	
TOTALS	60.3	14.2	4.3	1.1	.8	.2						100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.0	2.2	.5	.1	.0							7.8	4.5	4.0
020-040	2.6	2.3	1.2	.2	.1							6.3	6.4	6.0
050-070	.9	.7	.3	.0								2.0	5.6	5.0
(E) 080-100	.7	.2	.1									1.0	3.9	3.0
110-130	2.4	.7	.1	.0								3.2	3.6	3.0
140-160	9.4	2.7	.6	.4	.2	.0	.0					13.3	4.7	4.0
(S) 170-190	12.7	2.3	1.4	.7	.2	.0	.0					17.4	4.8	3.0
200-220	6.9	1.5	.5	.1	.0							9.0	3.8	3.0
230-250	5.0	1.8	.5	.1	.0							7.5	4.4	4.0
(W) 260-280	2.5	3.0	2.0	.3	.1							7.9	7.2	7.0
290-310	1.5	1.1	.3	.1	.0	.0						3.0	5.4	5.0
320-340	2.0	.4	.0									2.4	3.1	3.0
VARIABLE														
CALM	////////////////////////////////////											19.1	////////////////////////////////	
TOTALS	51.6	18.9	7.5	2.0	.6							100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS													
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN
(DEGREES)												%	WIND
(N) 350-010		3.3										3.3	7.0
020-040		3.3										3.3	7.0
050-070		3.3										3.3	6.0
(E) 080-100													
110-130		3.3	1.6									4.9	8.3
140-160	1.6	1.6										3.3	3.0
(S) 170-190	3.3		4.9									8.2	8.2
200-220	6.6	1.6										8.2	4.0
230-250	9.8	3.3										13.1	3.9
(W) 260-280	6.6	4.9	9.8									21.3	7.6
290-310		1.6										1.6	8.0
320-340			1.6									1.6	11.0
VARIABLE													
CALM	////////////////////											27.9	////////
TOTALS	27.9	26.2	17.9									100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 61

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.8	.1									1.8	5.3	5.0
020-040	.4	.7	.5									1.5	7.3	7.0
050-070	.2	.2										.5	4.0	3.5
(E) 080-100	.2	.1										.4	4.0	4.0
110-130	2.0	.9	.1									3.1	4.0	4.0
140-160	13.5	7.0	.7	.5	.2							21.9	4.6	4.0
(S) 170-190	19.6	5.1	2.2	.2								27.2	4.3	4.0
200-220	8.9	1.9	.5	.1	.1							11.5	3.9	3.0
230-250	6.4	3.3	.7	.4								10.8	4.9	4.0
(W) 260-280	2.0	1.9	1.8	.6	.1							6.4	7.9	7.5
290-310	.6	.1	.1									.8	4.7	4.0
320-340	.2											.2	2.0	2.0
VARIABLE														
CALM	////////////////////////////////////											14.1	////////	
TOTALS	54.8	22.0	6.7	1.8	.4							100.0	4.1	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.6										1.5	3.7	2.0
020-040	.9	.6	.2									1.8	5.2	4.0
050-070	.4	.4										.7	3.8	4.0
(E) 080-100	.7	.1										.8	2.6	2.0
110-130	2.2	.8	.1									3.2	3.8	4.0
140-160	18.1	5.4	.7	.5	.1							24.8	4.2	4.0
(S) 170-190	22.1	5.0	.8	.7								28.6	4.1	4.0
200-220	8.3	1.5	.8									10.6	4.0	3.0
230-250	2.8	1.7	.9									5.4	5.2	4.0
(W) 260-280	2.2	2.5	1.9	.4	.2							7.2	7.8	7.0
290-310	.6	.2	.1									.9	4.6	3.5
320-340	.5											.5	3.3	4.0
VARIABLE														
CALM	////////////////////////////////////											13.8	////////////////////////////////	
TOTALS	59.7	18.8	5.5	1.6	.3							100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.9	.1									2.0	4.9	5.0
020-040	.6	.4										.9	3.4	2.5
050-070	.5	.1										.6	2.8	3.0
(E) 080-100	.2											.2	1.5	1.5
110-130	1.9	1.8										3.7	4.3	4.0
140-160	17.8	9.2	1.4	.1								28.6	4.4	4.0
(S) 170-190	18.0	4.1	1.3	.5	.1	.1						24.1	4.3	3.5
200-220	5.4	2.1	.6	.1								8.3	4.3	4.0
230-250	4.1	2.2	1.2	.4								7.9	5.6	4.0
(W) 260-280	2.2	2.6	1.1									5.9	6.5	6.5
290-310	.6	.7	.2									1.5	5.5	5.0
320-340	.9	.5										1.4	3.3	2.5
VARIABLE														
CALM	////////////////////////////////////											14.8	////////	
TOTALS	53.1	24.6	5.9	1.1	.1	.1						100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.2	2.5	.5									8.2	4.3	4.0
020-040	3.2	3.0	1.3	.2	.1	.1						7.9	6.7	7.0
050-070	1.3	.7	.4									2.4	4.9	4.0
(E) 080-100	1.2	.2	.1	.1								1.7	4.6	2.5
110-130	5.0	2.4										7.3	3.7	4.0
140-160	8.2	3.8	1.1	.8	.4							14.2	5.3	4.0
(S) 170-190	3.1	1.4	2.6	.8	.1		.1	.1				8.3	8.8	8.0
200-220	2.0	1.4	.4	.2	.1		.1					4.2	6.7	5.0
230-250	1.7	2.2	1.5	.4								5.8	7.2	7.0
(W) 260-280	3.2	4.5	3.9	1.1	.2	.2						13.1	9.1	9.0
290-310	1.4	1.1	.9	.1								3.5	6.4	5.5
320-340	2.0	.7	.1									2.8	3.7	2.5
VARIABLE														
CALM	////////////////////											20.6	////////	
TOTALS	37.5	23.9	12.8	3.7	.9	.3	.2	.1				100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	9.3	7.9	1.3	.4	.2							19.1	5.5	5.0
020-040	4.8	5.9	3.0	.7	.1							15.5	7.3	7.0
050-070	1.1	1.7	.0	.2	.1							4.0	7.9	7.5
(E) 080-100	.5	.7	.6	.5								2.2	9.1	9.0
110-130	1.1	.4										1.4	3.3	2.5
140-160	2.0	1.4	.8	.7	.1		.1	.1				5.3	8.6	7.0
(S) 170-190	1.4	3.0	4.4	1.5	.4							10.6	10.1	10.0
200-220	1.2	1.4	.5	.1	.1							3.3	6.8	6.0
230-250	.9	2.0	1.1	.4								4.4	8.1	8.0
(W) 260-280	2.7	3.1	2.1	3.2	.5	.4	.1					12.1	10.7	10.0
290-310	2.7	2.4	1.2	.9	.2							7.4	7.7	7.0
320-340	5.3	2.1	.2									7.7	4.0	4.0
VARIABLE														
CALM	////////////////////											6.9	////////	
TOTALS	33.0	32.0	17.0	8.6	1.7	.4	.2	.1				100.0	7.0	6.0

TOTAL NUMBER OF OBSERVATIONS 846



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	12.2	6.7	.9	.1	.1	.1						20.2	4.8	4.0
020-040	3.9	7.0	3.8	.1								14.8	7.0	7.0
050-070	1.1	1.1	1.4		.2							3.8	8.1	7.0
(E) 080-100	.6	.5	.6	.1								1.8	7.5	6.0
110-130	.4	.7	.1									1.2	6.7	7.0
140-160	.5	.8	2.0	.1	.2							3.7	10.4	10.0
(S) 170-190	.8	5.1	5.7	1.5	.4							13.5	10.2	10.0
200-220	.7	1.4	.4									2.5	6.6	7.0
230-250	.7	1.8	1.3	.7								4.5	8.8	8.0
(W) 260-280	1.4	4.1	3.8	1.9	1.1	.6						12.9	11.6	10.0
290-310	3.0	1.7	1.3	.6	.1	.1						6.7	7.2	6.0
320-340	5.0	1.7	.2									6.9	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											7.7	////////////////////////////////	
TOTALS	30.3	32.6	21.5	5.1	2.1	.8						100.0	7.1	7.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.8	1.3		.1								6.3	3.6	3.0
020-040	3.0	2.0	.2	.1								5.3	4.8	4.0
050-070	2.4	.8	.7									3.9	4.9	4.0
(E) 080-100	1.4	.7	.1									2.2	4.1	4.0
110-130	.7	.1										.8	2.7	2.0
140-160	2.8	1.8	1.4	.1	.1	.1						6.4	6.6	5.0
(S) 170-190	6.6	3.9	3.0	.6	.5							14.5	6.8	6.0
200-220	8.5	4.4	.4	.1								13.4	4.2	4.0
230-250	5.9	4.1	2.0	.4								12.4	5.8	5.0
(W) 260-280	4.4	4.3	2.2	.8	.4							12.1	7.2	7.0
290-310	2.7	.9	.1		.1							3.9	4.2	3.0
320-340	2.1	.4										2.5	2.8	2.0
VARIABLE														
CALM	////////////////////////////////////											16.3	////////////////////////////////	
TOTALS	45.3	24.7	10.1	2.2	1.1	.1						100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.5	.9	.4									1.8	6.6	6.0
020-040	1.3	.7	.2									2.2	4.8	4.0
050-070	.6	.1										.7	3.8	3.5
(E) 080-100	.4	.1										.5	4.5	3.5
110-130	2.2	.5	.2									3.0	4.3	4.0
140-160	11.9	2.5	.7	.8	.1	.4						16.4	5.0	4.0
(S) 170-190	16.8	4.3	2.4	.5								23.9	4.5	4.0
200-220	13.4	2.6	.2		.1							16.3	3.5	3.0
230-250	8.6	3.5	1.2	.2								13.6	4.6	4.0
(W) 260-280	2.8	2.4	1.7	.9	.2							8.0	8.2	7.5
290-310	.8	.4	.1		.1							1.4	5.4	4.0
320-340	.5	.1										.6	2.4	2.0
VARIABLE														
CALM	////////////////////////////////////											11.6	////////////////////////////////	
TOTALS	59.8	18.1	7.1	2.4	.5	.4						100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.3	2.7	.4	.1	.0	.0						7.6	4.9	4.0
020-040	2.3	2.5	1.3	.1	.0	.0						6.2	6.6	6.0
050-070	.9	.6	.4	.0	.0							2.1	6.2	5.0
(E) 080-100	.7	.3	.2	.1								1.2	5.8	4.0
110-130	1.9	.9	.1									3.0	4.0	4.0
140-160	9.4	4.0	1.1	.5	.2	.1	.0	.0				15.2	5.1	4.0
(S) 170-190	11.1	4.0	2.8	.8	.2	.0	.0	.0				18.8	5.7	4.0
200-220	6.0	2.1	.5	.1	.1		.0					8.8	4.3	4.0
230-250	3.9	2.6	1.2	.3								8.1	5.8	5.0
(W) 260-280	2.6	3.2	2.3	1.1	.3	.1	.0					9.7	9.0	8.0
290-310	1.6	.9	.5	.2	.1	.0						3.3	6.4	5.0
320-340	2.1	.7	.1									2.8	3.6	3.0
VARIABLE														
CALM	////////////////////////////////////											13.2	////////	
TOTALS	46.8	24.5	10.9	3.3	.9	.2						100.0	5.0	4.0

TOTAL NUMBER OF OBSERVATIONS 6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64					
(N) 350-010	12.8	14.1										26.9	5.3	5.0	
020-040		3.8										3.8	7.7	8.0	
050-070															
(E) 080-100				1.3								1.3	16.0	16.0	
110-130															
140-160	5.1											5.1	2.5	2.0	
(S) 170-190	7.7											7.7	2.7	2.5	
200-220	3.8											3.8	2.0	2.0	
230-250	3.8	9.0	1.3									14.1	6.5	7.0	
(W) 260-280	2.6	2.6	2.6	1.3	1.3	3.8						14.1	14.9	13.0	
290-310	2.6	1.3	1.3			1.3						6.4	10.2	9.0	
320-340	1.3	2.6										3.8	5.3	5.0	
VARIABLE															
CALM	////////////////////////////////////												12.8	////////////////////////////////	
TOTALS	39.7	33.4	5.2	2.6	1.3	5.1						100.0	6.2	5.0	

TOTAL NUMBER OF OBSERVATIONS 78

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3											.3	2.0	2.0
020-040	.1		.1									.2	6.0	6.0
050-070	.1	.1	.1									.3	7.3	8.0
(E) 080-100	.1											.1	2.0	2.0
110-130	1.2	1.3										2.5	4.6	5.0
140-160	10.4	4.6	.8	.4	.2							16.5	4.8	4.0
(S) 170-190	18.2	4.9	1.5	.5	.1							25.3	4.4	4.0
200-220	10.8	4.5	.4	.2								15.9	4.1	4.0
230-250	6.3	4.9	1.3	.2								12.8	5.5	5.0
(W) 260-280	3.2	5.2	3.8	.8	.1							13.0	8.0	8.0
290-310	.5	.3	.5									1.4	7.8	8.0
320-340	.2		.1									.3	5.0	3.0
VARIABLE														
CALM	////////////////////////////////////											11.4	////////////////////////////////	
TOTALS	51.4	25.8	8.6	2.1	.4							100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040	.3	.1										.4	3.3	2.5
050-070		.1										.1	5.0	5.0
(E) 080-100		.1										.1	6.0	6.0
110-130	1.9	1.1	.4									3.4	5.3	4.0
140-160	14.2	5.6	.4	.3	.1							20.6	4.2	4.0
(S) 170-190	18.5	4.1	1.0	.5	.1							24.2	4.0	3.0
200-220	9.0	3.8	1.0	.2	.1							14.1	4.5	4.0
230-250	5.6	4.3	1.0									10.9	5.2	4.0
(W) 260-280	2.2	4.6	3.5	.3								10.6	7.5	7.0
290-310	1.0	1.0	.4									2.4	5.8	6.0
320-340	.2	.1										.3	3.7	3.0
VARIABLE														
CALM	////////////////////////////////////											12.8	////////////////////////////////	
TOTALS	52.9	24.9	7.7	1.3	.3							100.0	4.2	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 06-08

DIRECTION (DEGREES)	WID SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.2										.6	3.7	3.5
020-040	.2	.1	.1									.4	6.3	5.5
050-070	.1	.1										.2	3.0	3.0
(E) 080-100	.4	.1										.5	3.8	4.0
110-130	2.8	3.0	.1									5.9	4.7	5.0
140-160	14.5	7.1	.9	.1	.2							22.8	4.4	4.0
(S) 170-190	13.9	4.0	1.8	.4	.1							20.2	4.6	3.0
200-220	8.4	2.4	.9	.3								11.9	4.4	4.0
230-250	5.2	4.4	1.3	.4								11.3	5.8	5.0
(W) 260-280	2.6	3.9	3.9	1.2	.2							11.7	8.9	9.0
290-310	.5	.6	.6	.2								2.0	8.7	8.0
320-340	.4											.4	2.8	3.0
VARIABLE														
CALM	////////////////////////////////////											11.8	////////	
TOTALS	49.4	25.9	9.6	2.6	.5							100.0	4.7	4.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	2.3	.8	.1								6.5	5.1	4.0
020-040	2.0	3.1	1.3									6.5	6.0	6.0
050-070	1.2	.6	.2									2.0	4.7	3.0
(E) 080-100	1.4	.3										1.7	2.8	2.0
110-130	3.0	1.2	.2									4.4	4.0	3.0
140-160	3.8	1.4	.9	.6	.2							6.9	6.4	4.0
(S) 170-190	2.6	1.7	1.7	1.1	1.0	.1						8.2	9.8	9.0
200-220	2.3	2.0	1.1	.2	.1							5.7	6.7	5.0
230-250	2.8	4.6	1.7	.4	.1							9.7	7.0	6.0
(W) 260-280	3.7	6.7	7.1	2.4	1.3	.3						21.4	9.9	10.0
290-310	3.7	3.1	1.8	.8	.6							10.0	7.6	6.0
320-340	3.1	.9	.3									4.3	3.9	3.0
VARIABLE														
CALM	////////////////////////////////////											12.8	////////////////////////////////	
TOTALS	32.9	27.9	17.1	5.6	3.3	.4						100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.9	4.5	1.3	.1								10.9	5.5	5.0
020-040	2.6	5.3	2.2									10.0	6.7	7.0
050-070	1.3	.8	.9									2.9	6.3	6.0
(E) 080-100	2.0	.8										2.8	3.7	4.0
110-130	.9	1.1	.3									2.3	5.4	5.0
140-160	1.4	1.2	1.1	.8	.1							4.5	8.6	8.0
(S) 170-190	1.3	2.7	3.2	1.7	1.8	.1						10.9	12.0	10.0
200-220	1.4	1.9	1.4	.1	.1							4.9	7.7	8.0
230-250	1.7	2.0	1.5	.6	.1							6.0	8.1	7.0
(W) 260-280	2.6	5.8	7.7	4.2	1.6	.2						22.2	11.4	11.0
290-310	2.4	4.0	3.3	1.5	.1	.1						11.4	9.0	8.0
320-340	2.9	1.4	.5	.1								4.9	5.1	4.0
VARIABLE														
CALM	////////////////////////////////////											6.3	////////////////////////////////	
TOTALS	25.4	31.5	23.4	9.1	3.8	.4						100.0	8.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.5	4.0	.5									9.0	4.9	4.5
020-040	2.5	4.5	2.6									9.6	7.0	7.0
050-070	1.1	1.4	.8									3.2	6.4	6.5
(E) 080-100	.8	.8	.1									1.6	4.8	5.0
110-130	.9	.4	.4	.2								1.9	7.1	5.0
140-160	1.1	.9	1.3	.2	.3							3.8	9.1	9.0
(S) 170-190	1.5	2.7	7.1	2.7	.8	.2						14.9	11.5	11.0
200-220	.9	2.6	2.0	.2	.2							5.9	8.4	8.0
230-250	.8	1.7	1.7	.4	.2							4.8	9.6	9.0
(W) 260-280	2.3	5.7	10.0	4.5	2.0							24.5	11.6	12.0
290-310	2.4	3.1	4.5	1.4	.2							11.6	9.3	10.0
320-340	2.2	2.0	.6	.1								4.9	5.5	5.0
VARIABLE														
CALM	////////////////////////////////////											4.1	////////	
TOTALS	21.0	29.8	31.6	9.7	3.7	.2						100.0	8.7	9.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	.6										2.7	3.4	3.0
020-040	3.0	1.2	.2									4.4	4.1	4.0
050-070	1.5	1.0	.1									2.6	4.6	4.0
(E) 080-100	.6	.3										1.0	3.2	3.0
110-130	1.0	1.0	.2									2.2	4.9	5.5
140-160	1.6	1.9	1.3	.3	.2	.1						5.5	8.4	7.0
(S) 170-190	4.1	6.0	3.7	.9								14.6	7.6	8.0
200-220	5.3	5.4	1.5	.2								12.4	5.8	5.0
230-250	4.1	6.0	2.5	.6	.1							13.3	7.1	6.5
(W) 260-280	3.1	10.8	7.6	1.2	.8	.1						23.5	8.9	8.0
290-310	1.7	1.5	1.9	.4	.1							5.7	8.2	8.0
320-340	1.4	.1		.2								1.7	4.4	3.0
VARIABLE														
CALM	////////////////////////////////////											10.4	////////	
TOTALS	29.4	35.8	19.0	3.8	1.2	.2						100.0	6.4	7.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	4.0	4.0
020-040	.1	.1										.2	4.0	4.0
050-070	.1	.1	.3									.5	8.4	10.0
'E 080-100	.8	.2										1.0	5.1	2.0
110-130	2.2	.3										2.5	3.1	3.0
140-160	5.9	2.6	1.1	.3								9.4	5.1	4.0
(S) 170-190	11.2	6.0	2.6	.5	.3							20.6	5.5	4.0
200-220	10.6	6.2	.6									17.6	4.5	4.0
230-250	10.1	7.2	1.6	.6	.2							19.3	5.5	4.0
(W) 260-280	4.3	6.3	4.1	.9	.1							15.7	7.7	8.0
290-310	.8	.8	.1	.2	.1							1.9	7.1	5.5
320-340	.4	.1										.5	2.8	2.0
VARIABLE														
CALM	////////////////////////////////////											10.1	////////	
TOTALS	46.6	29.3	10.6	2.5	.7							100.0	5.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010	2.0	1.5	.3	.0							3.8	4.9	4.0
020-040	1.4	1.8	.8								4.0	6.7	6.0
050-070	.7	.5	.3								1.5	5.7	5.0
(E) 080-100	.8	.3	.0								1.1	3.6	3.0
110-130	1.7	1.2	.2	.0							3.1	4.8	4.0
140-160	6.6	3.1	1.0	.4	.2	.0					11.2	5.3	4.0
(S) 170-190	8.9	4.0	2.8	1.0	.5	.1					17.4	6.5	4.0
200-220	6.1	3.6	1.1	.2	.1						11.1	5.2	4.0
230-250	4.6	4.4	1.6	.4	.1						11.1	6.3	6.0
(W) 260-280	3.0	6.1	6.0	1.9	.8	.1					17.8	9.6	9.0
290-310	1.6	1.8	1.7	.6	.1	.0					5.8	8.4	8.0
320-340	1.4	.6	.2	.1							2.2	4.7	4.0
VARIABLE													
CALM	////////////////////										10.0	////////	
TOTALS	38.8	28.9	16.0	4.6	1.8	.2					100.0	6.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040														
050-070														
(E) 080-100		10.0										10.0	7.0	7.0
110-130			10.0									10.0	14.0	14.0
140-160		10.0		10.0								20.0	12.5	12.5
(S) 170-190														
200-220	10.0											10.0	3.0	3.0
230-250			10.0									10.0	10.0	10.0
(W) 260-280	10.0	10.0										20.0	5.5	5.5
290-310	10.0	10.0										20.0	4.5	4.5
320-340														
VARIABLE														
CALM	////////////////////											.0	////////////////	
TOTALS	30.0	40.0	20.0	10.0								100.0	7.9	7.0

TOTAL NUMBER OF OBSERVATIONS 10

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.3										1.1	4.2	4.0
020-040	.4											.4	2.3	2.5
050-070	.4											.4	2.8	2.5
(E) 080-100	.7	.2										.9	3.0	2.0
110-130	1.6	.6										2.1	3.6	3.0
140-160	11.4	2.2	1.0		.1							14.8	3.9	3.0
(S) 170-190	21.4	6.6	2.1	.4								30.6	4.4	4.0
200-220	10.4	4.3	1.1									15.9	4.3	4.0
230-250	5.0	4.6	1.3	.9								11.8	6.3	5.0
(W) 260-280	1.2	3.1	2.2	1.3	.3							8.2	9.9	9.0
290-310	.7	.8	.3	.2								2.0	7.2	5.5
320-340	.3	.1										.4	3.8	4.0
VARIABLE														
CALM	////////////////////////////////////											11.3	////////////////////////////////	
TOTALS	54.3	22.8	8.0	2.8	.4							100.0	4.5	4.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.2										.8	3.9	4.0
020-040	.7											.7	3.0	3.5
050-070	.4	.1										.6	3.4	4.0
(E) 080-100	.1	.1										.2	4.5	4.5
110-130	3.3	.6										3.9	2.8	2.0
140-160	16.4	3.8	.9	.2								21.3	4.0	3.5
(S) 170-190	18.8	6.6	1.0		.1							26.4	4.3	4.0
200-220	8.2	3.7	.7	.1								12.7	4.1	4.0
230-250	6.1	3.2	1.4	.4	.2							11.4	5.8	4.0
(W) 260-280	1.9	2.3	2.3	.4	.6							7.6	8.7	8.5
290-310	.8	.4	.2	.4								1.9	7.5	6.0
320-340	.4	.3										.8	3.7	3.0
VARIABLE														
CALM	////////////////////////////////////											11.8	////////////////////////////////	
TOTALS	57.7	21.3	6.5	1.5	.9							100.0	4.2	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.1	.2									1.3	4.8	4.0
020-040	.3	.4	.3	.1								1.2	7.5	6.0
050-070	.6		.2									.8	4.3	2.0
(E) 080-100	1.0	.2										1.2	2.8	2.0
110-130	5.4	2.1										7.6	3.8	4.0
140-160	17.4	5.8	.3	.1								23.7	3.7	4.0
(S) 170-190	10.2	5.1	1.2	.3	.2							17.1	4.9	4.0
200-220	4.4	2.6	.2									7.2	4.3	4.0
230-250	5.4	4.0	2.7	.6	.2							12.9	6.5	5.0
(W) 260-280	3.2	4.3	3.1	1.7	.2	.1						12.7	8.7	8.0
290-310	.8	.8	.3	.7								2.6	8.7	8.0
320-340	1.1	.1	.3		.2							1.8	6.4	4.0
VARIABLE														
CALM	////////////////////////////////////											10.0	////////	
TOTALS	50.8	25.5	8.8	3.5	.8	.1						100.0	4.8	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 09-11

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	4.9	2.7	.8	.2	.1							8.7	5.0	4.0
020-040	4.0	3.3	1.7	.3	.1							9.4	6.1	5.0
050-070	2.6	1.0	.7	.1								4.3	5.3	4.0
(E) 080-100	2.1	.4										2.6	2.8	2.0
110-130	2.4	1.3	.1									3.9	3.9	3.0
140-160	2.7	1.0	.9	.4	.1							5.1	6.4	4.0
(S) 170-190	1.9	1.8	2.8	1.1	.4							8.0	9.6	10.
200-220	1.7	3.3	.7	.2	.1							6.0	7.0	9.0
230-250	3.3	3.4	2.7	.4	.3							10.2	7.6	7.0
(W) 260-280	5.2	7.1	5.1	2.1	.8							20.3	8.5	8.0
290-310	1.7	3.4	1.2	.2	.4							7.0	7.6	6.0
320-340	2.7	1.2	.2	.1								4.2	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											10.2	//////////	
TOTALS	35.2	29.9	16.9	5.1	2.3							100.0	6.2	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MED AN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.9	2.7	1.2	.4								8.2	5.9	5.0
020-040	2.8	4.3	1.4	.2								8.8	6.4	6.0
050-070	1.8	2.0	1.2	.2								5.2	6.8	6.0
(E) 080-100	1.9	1.1	.2									3.2	4.5	4.0
110-130	1.1	1.1	.4	.1								2.8	6.4	6.0
140-160	1.9	1.4	2.2	.9	.2							6.7	9.0	9.5
(S) 170-190	2.3	2.7	6.0	3.2	.7	.2						15.1	11.5	12.0
200-220	1.9	1.7	2.0	.4	.1							6.1	8.1	8.0
230-250	1.9	4.0	1.6	.9	.2	.1						8.7	8.4	8.0
(W) 260-280	2.8	5.2	6.1	3.0	.9	.3						18.3	10.5	10.0
290-310	1.8	2.3	2.2	1.3	.4	.1						8.2	9.8	9.5
320-340	2.6	1.8	.3			.1						4.8	5.5	4.0
VARIABLE														
CALM	////////////////////////////////////											3.9	////////////////////////////////	
TOTALS	26.7	30.3	24.8	10.6	2.5	.8						100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	2.8	1.1									6.6	5.7	5.0
020-040	2.3	3.9	2.4									8.7	6.8	6.5
050-070	1.1	1.3		.1								2.6	5.5	5.0
(E) 080-100	.4	.9										1.3	5.1	5.0
110-130	.8	.9	.1									1.8	5.6	5.0
140-160	1.4	.7	2.2	2.8	.6							7.7	11.7	13.0
(S) 170-190	.9	4.1	8.3	4.7	1.1	.1						19.2	12.1	12.0
200-220	.9	3.3	3.0	1.2	.3							8.8	9.8	10.0
230-250	.9	1.7	1.7	.2	.1	.1						4.7	8.9	8.0
(W) 260-280	2.2	4.7	8.8	4.0	2.1	.2						22.0	11.6	11.0
290-310	1.9	3.1	3.1	1.3	.8							10.2	9.7	10.0
320-340	2.6	1.0	.3	.2								4.1	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											2.4	////////////////////////////////	
TOTALS	18.1	28.4	31.0	14.5	5.0	.4						100.0	9.5	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.7	1.1	.2									4.0	4.0	4.0
020-040	3.3	1.0	.1									4.4	3.7	4.0
050-070	1.1	1.1	.1									2.3	5.2	5.0
(E) 080-100	.6	.1										.7	3.7	2.5
110-130	1.7	.1										1.8	3.0	3.0
140-160	2.4	2.0	1.7	.9	.1							7.1	7.7	7.0
(S) 170-190	3.2	7.0	4.6	2.2	.1							17.1	8.7	8.0
200-220	4.9	6.9	2.2	.2								14.2	6.3	6.0
230-250	3.4	6.7	2.0	.6		.1						12.8	6.9	6.0
(W) 260-280	3.0	8.8	6.2	1.9	.7	.9						21.4	9.8	9.0
290-310	1.1	2.1	1.9	.4								5.6	8.5	8.0
320-340	.8	.3	.2	.1								1.4	5.9	4.0
VARIABLE														
CALM	////////////////////////////////////											7.1	////////////////////////////////	
TOTALS	28.2	37.2	19.2	6.3	.9	1.0						100.0	7.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.3	.1									1.1	4.8	4.0
020-040	.8		.1									.9	3.8	3.0
050 070	.6	.4										1.0	5.1	4.0
(E) 080-100	.4	.1										.6	3.0	3.0
110-130	1.8	.8	.2									2.8	4.3	3.0
140-160	5.6	1.9	.9	.2	.1							8.7	4.9	3.0
(S) 170-190	13.6	7.6	1.1	.4								22.7	4.7	4.0
200-220	13.4	6.4	.6									20.4	4.1	4.0
230-250	8.0	8.8	1.4	.1	.4							18.8	5.8	5.0
(W) 260-280	3.2	5.1	2.1	1.2	.3							12.0	8.3	7.5
290-310	.1	.4	.3	.6	.1							1.6	12.6	13.5
320-340	.3											.3	3.3	4.0
VARIABLE														
CALM	////////////////////////////////////											9.2	////////	
TOTALS	48.5	31.8	6.8	2.5	.9							100.0	4.9	4.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.3	.5	.1	.0							4.0	5.2	4.0
020-040	1.8	1.6	.8	.1	.0							4.3	5.9	5.0
050-070	1.1	.8	.3	.1								2.2	5.6	5.0
(E) 080-100	.9	.4	.0									1.3	3.7	3.0
110-130	2.3	.9	.1	.0								3.3	4.0	3.0
140-160	7.4	2.3	1.3	.7	.2							11.9	5.4	4.0
(S) 170-190	9.0	5.2	3.4	1.6	.3	.0						19.5	6.8	5.0
200-220	5.7	4.0	1.3	.3	.1							11.4	5.5	4.0
230-250	4.3	4.5	1.8	.5	.2	.0						11.4	6.7	5.0
(W) 260-280	2.8	5.1	4.5	2.0	.7	.2						15.3	9.7	9.0
290-310	1.1	1.7	1.2	.7	.2	.0						4.9	9.0	8.0
320-340	1.3	.6	.2	.1	.0	.0						2.2	5.1	4.0
VARIABLE														
CALM	////////////////////////////////////											8.3	////////////////////////////////	
TOTALS	39.8	28.4	15.4	6.2	1.7	.2						100.0	6.2	5.0

TOTAL NUMBER OF OBSERVATIONS 7200



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190				5.9								5.9	12.0	12.0
200-220														
230-250			5.9									5.9	9.0	9.0
(W) 260-280			5.9	11.8	23.5	23.5	17.6					82.4	18.2	19.0
290-310		5.9										5.9	4.0	4.0
320-340														
VARIABLE														
CALM		//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.0	//////////	//////////
TOTALS		5.9	11.8	17.7	23.5	23.5	17.6					100.0	16.5	17.0

TOTAL NUMBER OF OBSERVATIONS 17

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.1										.4	4.5	4.0
020-040	.1											.1	1.0	1.0
050-070	.1	.1										.2	5.0	5.0
(E) 080-100	.3	.1										.4	3.0	2.0
110-130	3.0	2.2										5.2	4.1	4.0
140-160	11.4	2.9										14.3	3.6	4.0
(S) 170-190	18.0	6.6	1.4	.1								26.0	4.3	4.0
200-220	11.2	7.4	1.2									19.8	4.7	4.0
230-250	7.1	4.4	.6	.3	.1							12.6	5.3	4.0
(W) 260-280	1.5	3.3	4.2	.9	.3							10.2	9.3	10.0
290-310	.5	.3	.2	.2	.1							1.4	8.4	5.0
320-340	.3											.3	2.7	3.0
VARIABLE														
CALM	////////////////////////////////////											9.0	////////////////////////////////	
TOTALS	53.8	27.4	7.6	1.5	.5							100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.1										.5	3.2	3.0
020-040	.4											.4	1.8	2.0
050-070	.2											.2	1.5	1.5
(E) 080-100	.3	.2										.5	3.6	3.0
110-130	1.9	1.9										3.9	4.6	4.5
140-160	16.8	6.3										23.1	3.8	4.0
(S) 170-190	22.6	7.4	.6									30.6	3.9	4.0
200-220	7.1	4.0	.2									11.3	4.1	4.0
230-250	4.8	3.1	.9	.1								8.9	5.0	4.0
(W) 260-280	3.0	3.5	1.9	.9								9.4	7.5	8.0
290-310	1.0	.2	.6			.1						1.9	7.4	4.5
320-340	.1											.1	2.0	2.0
VARIABLE														
CALM	////////////////////////////////////											9.0	////////////////////////////////	
TOTALS	58.6	26.7	4.2	1.0		.1						100.0	4.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION " " "  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOUR: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6		.1									.8	4.6	4.0
020-040	.6	.2	.2									1.1	4.4	3.0
050-070	.8	.1										.9	2.9	3.0
(E) 080-100	.4		.1									.5	3.6	2.0
110-130	4.4	3.8										8.2	4.2	4.0
140-160	14.1	7.2										21.3	3.9	4.0
(S) 170-190	8.2	4.2	1.1	.2								13.7	4.6	4.0
200-220	5.4	2.8	.6	.1								8.9	4.6	4.0
230-250	5.2	5.5	2.7	.1								13.4	5.2	6.0
(W) 260-280	3.0	8.7	4.2	1.0	.1							17.0	7.8	8.0
290-310	2.0	2.2	.8	.4	.1							5.5	7.0	6.0
320-340	.5			.1								.6	5.0	3.5
VARIABLE														
CALM	////////////////////////////////////											8.2	////////////////////////////////	
TOTALS	45.2	34.7	9.8	1.9	.2							100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.4	2.8	.5	.2								8.0	5.1	4.0
020-040	3.7	2.3	.5	.1								6.6	5.0	4.0
050-070	1.6	1.0	.4	.2								3.2	6.1	4.5
(E) 080-100	2.7	.5	.1									3.3	2.9	2.0
110-130	2.8	.3	.3									3.4	3.8	3.5
140-160	2.7	.8	.5									4.0	4.5	4.0
(S) 170-190	2.9	1.8	2.8	1.3	.2	.1						9.1	8.7	9.0
200-220	2.4	2.2	.9	.1								5.5	6.4	6.0
230-250	3.7	3.3	3.0	.1								10.1	6.7	6.0
(W) 260-280	5.3	9.0	6.8	1.4	.5	.1						23.1	8.3	8.0
290-310	4.5	4.3	1.4	.2	.1							10.5	5.9	5.0
320-340	2.3	1.4	.2	.1								4.0	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											9.1	////////	
TOTALS	39.0	29.7	17.4	3.7	.8	.2						100.0	5.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	3.7	.9		.1							8.0	5.6	5.0
020-040	2.7	3.3	.9									6.9	5.8	5.5
050-070	1.2	1.2	.2	.1								2.7	5.9	6.0
(E) 080-100	1.0	.6	.4									2.0	5.2	5.0
110-130	1.1	1.3	.4		.1							2.9	6.7	6.0
140-160	1.4	3.3	1.4	1.1	.4							7.6	8.9	8.0
(S) 170-190	1.6	5.1	7.3	3.5	1.6	.2						19.4	11.7	11.5
200-220	2.3	2.8	2.3	.5	.1							8.0	7.6	8.0
230-250	2.6	2.6	1.9	.4								7.5	7.1	6.0
(W) 260-280	2.6	5.9	5.8	3.1	1.4	.2						19.0	10.7	10.0
290-310	2.3	3.4	2.3	.3	.6	.2						9.1	8.7	8.0
320-340	1.1	1.8	.8	.1								3.8	6.3	6.0
VARIABLE														
CALM	////////////////////////////////////											3.1	////////////////////////////////	
TOTALS	23.2	35.0	24.6	9.1	4.3	.6						100.0	8.5	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.0	3.3	.8									6.1	5.8	6.0
020-040	1.4	1.4	.3	.1								3.2	5.4	5.0
050-070	1.3	1.0	.2									2.5	4.6	4.0
(E) 080-100	.3	.4	.1									.9	6.3	7.0
110-130	.8	.6	.1	.1								1.6	6.5	5.0
140-160	.4	1.3	1.2	1.3								4.2	10.8	12.0
(S) 170-190	.8	5.2	12.3	6.6	1.8							26.6	12.5	12.0
200-220	.3	2.4	5.9	1.0	.2							9.8	11.0	10.0
230-250	1.5	2.0	2.3	.4	.1							6.4	8.5	8.0
(W) 260-280	1.0	4.0	10.7	5.4	.8	.2						22.0	12.1	12.0
290-310	1.5	2.8	3.1	1.8	.8	.1	.1					11.2	10.6	10.0
320-340	1.6	1.8	.6									4.1	5.9	6.0
VARIABLE														
CALM	////////////////////////////////////											1.4	////////	
TOTALS	12.9	27.2	37.6	16.7	3.7	.3	.1					100.0	10.3	10.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.6										1.7	4.1	4.0
020-040	1.5	.9										2.4	4.0	4.0
050-070	.3	.3		.1								.8	5.4	5.0
(E) 080-100	.4											.4	3.0	3.0
110-130	.5	.4	.2									1.2	5.5	5.0
140-160	2.0	.6	.6									3.3	5.1	4.0
(S) 170-190	2.8	7.2	6.7	2.0	.2							19.0	9.2	9.0
200-220	3.1	8.8	5.3	.2								17.5	7.6	7.5
230-250	2.3	7.2	3.9	.6	.3							14.3	8.3	8.0
(W) 260-280	2.0	10.0	12.3	2.7	.6							27.7	10.0	10.0
290-310	1.0	3.0	2.8	.4	.1	.2						7.6	9.9	9.0
320-340	.5											.5	3.2	4.0
VARIABLE														
CALM	////////////////////////////////////											3.6	////////	
TOTALS	17.5	39.0	31.8	6.0	1.2	.2						100.0	8.3	8.0

TOTAL NUMBER OF OBSERVATIONS 927



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	3.0	3.0
020-040														
050-070	.1											.1	2.0	2.0
(E) 080-100	.4											.4	1.8	1.0
110-130	1.4	.4										1.8	3.4	3.0
140-160	6.4	1.8	.2									8.4	3.8	4.0
(S) 170-190	11.4	8.7	1.9	.1								22.2	5.3	4.0
200-220	13.7	9.8	1.9	.1								25.6	4.9	4.0
230-250	8.8	7.6	1.6	.3								18.3	5.3	5.0
(W) 260-280	3.1	6.1	4.0	.8	.2							14.2	8.1	8.0
290-310	.2	.6	.2		.3							1.4	9.8	6.0
320-340	.1	.1										.2	5.0	5.0
VARIABLE														
CALM	////////////////////////////////////											7.1	////////////////////////////////	
TOTALS	45.7	35.1	9.8	1.3	.5							100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.5	1.3	.3	.0	.0							3.2	5.3	5.0
020-040	1.3	1.0	.2	.0								2.6	5.1	4.0
050-070	.7	.5	.1	.1								1.3	5.2	4.0
(E) 080-100	.7	.2	.1									1.1	3.8	3.0
110-130	2.0	1.4	.1	.0	.0							3.5	4.6	4.0
140-160	6.9	3.0	.5	.3	.1							10.8	4.7	4.0
(S) 170-190	8.5	5.8	4.3	1.7	.5	.0						20.8	7.4	6.0
200-220	5.7	5.0	2.3	.3	.0							13.3	6.0	5.0
230-250	4.5	4.5	2.1	.3	.1							11.5	6.4	6.0
(W) 260-280	2.7	6.3	6.2	2.0	.5	.1						17.8	9.5	9.0
290-310	1.6	2.2	1.4	.4	.3	.1	.0					6.1	8.5	7.0
320-340	.8	.6	.2	.0								1.7	5.4	5.0
VARIABLE														
CALM	////////////////////////////////////											6.3	////////	
TOTALS	36.9	31.8	17.8	5.1	1.5	.2						100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 7432

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010													
020-040													
050-070													
(E) 080-100													
110-130													
140-160													
(S) 170-190													
200-220													
230-250													
(W) 260-280			50.0			50.0					100.0	19.5	19.0
290-310													
320-340													
VARIABLE													
CALM	////////////////////										.0	////////////////	
TOTALS			50.0			50.0					100.0	19.5	19.0
TOTAL NUMBER OF OBSERVATIONS 2													

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														19.0
020-040														
050-070		.2										.2	6.5	6.5
(E) 080-100	.3											.3	2.3	2.0
110-130	2.1	.7										2.8	4.1	4.0
140-160	12.2	6.2										18.4	3.9	4.0
(S) 170-190	19.9	7.1	.4									27.4	3.9	4.0
200-220	13.7	6.0	.4									20.1	4.1	4.0
230-250	8.0	3.3	.8									12.1	4.4	4.0
(W) 260-280	2.4	4.6	1.6	.3								8.9	6.9	7.0
290-310	.3	.1	.1									.6	5.4	4.0
320-340	.1	.1										.2	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////											8.9	////////////////////////////////	
TOTALS	59.0	28.3	3.3	.3								100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040	.1											.1	4.0	4.0
050-070														
(E) 080-100	.2											.2	2.0	2.0
110-130	2.0	.8										2.8	3.8	4.0
140-160	19.7	7.9										27.6	3.8	4.0
(S) 170-190	21.2	6.9	.4									28.6	3.9	4.0
200-220	11.6	4.0										15.6	3.7	4.0
230-250	5.2	3.3	.2									8.8	4.4	4.0
(W) 260-280	2.1	4.4	.7									7.2	6.3	6.0
290-310	.6											.6	2.8	3.0
320-340	.1											.1	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////											8.6	////////	
TOTALS	62.8	27.3	1.3									100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.1										.6	3.6	4.0
020-040	.4	.2										.7	3.2	2.5
050-070	.2	.1	.1									.4	5.8	5.5
(E) 080-100	.7	.1										.8	2.1	2.0
110-130	4.3	2.7										7.0	4.0	4.0
140-160	15.3	10.7	.1									26.1	4.3	4.0
(S) 170-190	9.0	5.1	.3	.1								14.6	4.1	4.0
200-220	4.4	3.2	.8									8.4	4.9	4.0
230-250	5.8	4.6	.6									10.9	4.7	4.0
(W) 260-280	4.3	8.6	2.4	.1								15.4	6.6	7.0
290-310	2.2	2.4	.7									5.3	5.7	6.0
320-340	.8	.1										.9	2.3	2.0
VARIABLE														
CALM	////////////////////											8.9	////////	
TOTALS	47.8	37.9	5.0	.2								100.0	4.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 721825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.1	1.6										4.7	3.8	4.0
020-040	2.2	2.1	.4									4.8	5.5	5.0
050-070	1.9	1.1	.3									3.3	4.6	4.0
(E) 080-100	2.4	1.0		.1	.1							3.7	4.4	2.0
110-130	2.4	.8		.2	.1							3.6	4.9	3.0
140-160	2.9	1.3	.2									4.4	3.7	3.0
(S) 170-190	3.1	3.0	1.7	.3								8.1	6.7	7.0
200-220	2.0	2.9	1.3	.2								6.4	6.6	6.0
230-250	5.1	4.0	1.0	.1								10.2	5.2	4.5
(W) 260-280	5.8	10.2	4.8	.1								20.9	6.7	6.0
290-310	6.0	6.6	2.6	.1								15.2	5.8	5.0
320-340	3.4	1.8	.4									5.7	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											9.0	////////	
TOTALS	40.3	36.4	12.7	1.1	.2							100.0	5.1	5.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.1	1.1	.6									3.8	4.9	4.0
020-040	2.2	1.3	.4	.1								4.1	5.0	4.0
050-070	1.3	1.4	.4	.1								3.3	6.0	5.5
(E) 080-100	2.0	1.0	.3	.1								3.4	5.1	4.0
110-130	1.2	.8	.2	.1								2.3	6.0	4.0
140-160	2.2	3.3	2.3	.8								8.7	7.9	8.0
(S) 170-190	1.3	5.8	8.4	3.2	1.0							19.8	10.9	10.0
200-220	2.0	4.6	3.4	.4	.1							10.6	8.2	8.0
230-250	3.0	3.4	1.8									8.2	6.4	6.0
(W) 260-280	2.7	5.6	6.2	.2								14.7	8.3	8.0
290-310	2.9	4.8	4.9	.3								12.9	7.9	8.0
320-340	3.0	2.0	.4									5.4	5.0	4.0
VARIABLE														
CALM	////////////////////////////////////											2.8	////////////////////////////////	
TOTALS	25.9	35.1	29.3	5.3	1.1							100.0	7.6	8.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.2	1.7	.4	.1								3.4	6.0	6.0
020-040	1.0	1.0	.3									2.3	5.5	5.0
050-070	.4	.6	.3	.1								1.4	6.9	7.0
(E) 080-100	.2		.2	.2								.7	10.5	11.5
110-130	.2	.3	.2	.1								.9	8.8	9.0
140-160	.7	1.0	1.8	.6	.3							4.3	10.7	10.0
(S) 170-190	1.3	6.6	15.2	7.6	1.4							32.1	12.1	12.0
200-220	.9	3.0	9.4	1.7								15.0	10.7	11.0
230-250	.7	2.6	1.9	.2								5.3	8.4	8.0
(W) 260-280	1.0	4.8	9.1	2.9	.1	.1						18.0	10.9	11.0
290-310	.8	3.8	5.9	1.7								12.1	10.4	10.0
320-340	1.9	.8	.2	.1								3.0	4.8	4.0
VARIABLE														
CALM	////////////////////////////////////											1.3	////////////////////////////////	
TOTALS	10.3	26.2	44.9	15.3	1.8	.1						100.0	10.4	10.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.7	.9										1.6	4.6	5.0
020-040	.8	.6	.1									1.4	5.4	4.0
050-070	.2	.1	.1									.4	6.3	5.5
(E) 080-100	.1											.1	3.0	3.0
110-130	.1											.1	4.0	4.0
140-160	.4	1.0	.2									1.7	7.0	8.0
(S) 170-190	3.0	9.3	8.3	1.8								22.4	8.9	9.0
200-220	5.0	12.7	.7	.6								24.9	7.5	7.0
230-250	2.8	6.6	2.4	.2								12.0	7.0	7.0
(W) 260-280	.8	8.4	13.4	1.6	.1							24.3	10.1	10.0
290-310	1.0	2.6	4.1	.3								8.0	9.3	10.0
320-340	.6	.4										1.0	4.0	3.0
VARIABLE														
CALM	////////////////////////////////////											2.0	////////////////////////////////	
TOTALS	15.5	42.6	35.3	4.5	.1							100.0	8.2	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2											.2	2.0	2.0
020-040	.6											.6	2.8	3.0
050-070	.3											.3	2.3	2.0
(E) 080-100	.3											.3	3.0	4.0
110-130	1.2	.6										1.8	4.3	3.5
140-160	5.7	2.7										8.3	3.7	3.0
(S) 170-190	15.8	7.8	.8	.3								24.7	4.5	4.0
200-220	13.0	9.0	.3									22.3	4.3	4.0
230-250	10.9	8.2	.9	.1								20.1	5.0	4.0
(W) 260-280	4.1	5.3	3.3	.1								12.9	7.1	7.0
290-310	.4	.2										.7	4.0	4.0
320-340														
VARIABLE														
CALM	////////////////////////////////////											7.8	////////////////////////////////	
TOTALS	52.5	33.8	5.3	.5								100.0	4.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.0	.7	.1	.0								1.8	4.7	4.0
020-040	.9	.7	.2	.0								1.7	5.1	4.0
050-070	.6	.4	.2	.0								1.2	5.5	5.0
(E) 080-100	.8	.3	.1	.1	.0							1.2	4.7	3.0
110-130	1.7	.8	.1	.1	.0							2.7	4.6	4.0
140-160	7.4	4.3	.6	.2	.0							12.4	4.7	4.0
(S) 170-190	9.3	6.4	4.5	1.7	.3							22.2	7.0	5.0
200-220	6.6	5.7	2.8	.4	.0							15.4	6.1	5.0
230-250	5.2	4.5	1.2	.1								11.0	5.5	5.0
(W) 260-280	2.9	6.5	5.2	.7	.0	.0						15.3	8.2	8.0
290-310	1.8	2.6	2.3	.3								6.9	7.7	8.0
320-340	1.2	.7	.1	.0								2.0	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											6.2	////////	
TOTALS	39.4	33.6	17.4	3.6	.3							100.0	6.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010															
020-040															
050-070															
(E) 080-100															
110-130															
140-160															
(S) 170-190															
200-220															
230-250															
(W) 260-280															
290-310															
320-340															
VARIABLE															
CALM		////////////////////											.0	////////////////	
TOTALS														.0	.0

TOTAL NUMBER OF OBSERVATIONS 0

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4											.4	2.8	3.0
020-040		.1										.1	5.0	5.0
050-070														
(E) 080-100	.3											.3	2.3	3.0
110-130	1.8	1.2										3.0	3.8	4.0
140-160	15.2	4.6	.1									19.9	3.5	3.0
(S) 170-190	23.5	7.0	.8	.1								31.4	3.8	4.0
200-220	14.2	4.3										18.5	3.6	3.0
230-250	7.7	.9										8.6	3.1	3.0
(W) 260-280	1.9	1.0	.1									3.0	4.1	4.0
290-310	.6											.6	2.5	2.0
320-340	.2											.2	2.5	2.5
VARIABLE														
CALM	////////////////////////////////////											13.9	////////////////////////////////	
TOTALS	65.8	19.1	1.0	.1								100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010														
020-040	.1											.1	2.0	2.0
050-070	.1											.1	4.0	4.0
(E) 080-100	.2											.2	2.5	2.5
110-130	4.3	.5	.1									4.9	3.3	3.0
140-160	19.6	7.7										27.3	3.8	4.0
(S) 170-190	23.9	6.0	.9									30.8	3.9	4.0
200-220	10.3	3.1										13.4	3.6	4.0
230-250	4.7	1.1	.1									5.9	3.4	3.0
(W) 260-280	.8	.2										1.0	3.8	4.0
290-310	.5	.1										.6	2.3	2.0
320-340	.2	.3										.5	4.0	5.0
VARIABLE														
CALM	////////////////////////////////////											15.1	////////////////////////////////	
TOTALS	64.7	19.0	1.1									100.0	3.2	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.1										.4	3.8	2.5
020-040	1.5	.2										1.7	2.6	2.0
050-070	.3	.2										.5	3.2	3.0
(E) 080-100	.4	.1										.5	3.6	4.0
110-130	7.1	3.0										10.1	3.7	3.5
140-160	20.4	8.3	.4									29.1	3.8	4.0
(S) 170-190	10.8	5.4	1.1									17.2	4.4	4.0
200-220	6.2	1.8	.4	.2								8.7	4.2	3.0
230-250	5.3	1.3										6.6	3.2	3.0
(W) 260-280	4.0	2.2	.4									6.6	4.5	4.0
290-310	1.2	.9										2.0	4.2	4.0
320-340	.5	.2										.8	3.3	2.0
VARIABLE														
CALM	////////////////////////////////////											15.7	////////////////////////////////	
TOTALS	58.0	23.7	2.3	.2								100.0	3.3	4.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HCURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.4	.1									4.1	3.7	4.0
020-040	3.5	1.1	.1									4.7	3.5	3.0
050-070	2.5	.6										3.1	3.2	3.0
(E) 080-100	3.9	.9	.1									4.8	3.3	2.0
110-130	3.9	1.5	.1									5.5	3.6	3.0
140-160	4.1	1.6	1.2									6.9	5.1	4.0
(S) 170-190	4.4	4.0	3.1									11.5	6.6	6.0
200-220	4.4	3.2	1.7	.3								9.7	5.9	5.0
230-250	3.7	3.1	.1									6.9	4.5	4.0
(W) 260-280	6.5	4.5	.9									11.8	4.9	4.0
290-310	5.2	2.3	.3									7.7	3.9	4.0
320-340	4.8	1.3										6.1	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											17.1	////////	
TOTALS	49.5	25.5	7.7	.3								100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	1.0	.1									3.0	4.2	4.0
020-040	2.5	1.4	.1									4.0	4.3	4.0
050-070	1.7	1.3	.2		.1							3.3	5.2	4.0
(E) 080-100	1.9	1.1	.1									3.1	4.2	4.0
110-130	2.7	2.3	.5	.1								5.7	5.6	5.0
140-160	1.8	4.9	4.8	1.4								13.0	9.3	9.0
(S) 170-190	3.5	7.2	15.1	4.5	.1							30.4	10.4	11.0
200-220	3.1	3.7	2.9	1.2	.2							11.1	8.4	8.0
230-250	2.3	2.3	.2									4.7	4.9	5.0
(W) 260-280	2.7	3.5	1.0									7.2	6.0	6.0
290-310	3.0	2.0	1.1									6.1	5.7	5.0
320-340	2.0	1.6										3.7	4.1	4.0
VARIABLE														
CALM	////////////////////////////////////											4.6	////////	
TOTALS	29.1	32.3	26.2	7.2	.4							100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.5	.1									1.5	4.7	3.5
020-040	.9	1.0	.1	.1								2.0	6.0	6.0
050-070	.1	.5	.1	.1								.9	7.5	7.0
(E) 080-100	.5	.2	.2									1.0	5.1	4.0
110-130	.6	1.0	1.1	.1								2.8	8.2	7.0
140-160	1.0	2.6	3.5	2.2	.2							9.5	11.0	10.5
(S) 170-190	1.6	8.1	22.0	9.1	.2							41.1	11.7	12.0
200-220	2.4	5.5	8.3	2.9	.2							19.2	10.1	10.0
230-250	1.4	2.8	1.8									6.0	7.1	8.0
(W) 260-280	.8	4.4	1.7	.2								7.1	8.1	8.0
290-310	.8	1.6	2.4	.5								5.3	9.5	10.0
320-340	.6	.8	.6	.1								2.2	7.8	7.5
VARIABLE														
CALM	////////////////////////////////////											1.5	////////	
TOTALS	11.6	29.0	41.9	15.3	.6							100.0	10.0	10.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	.8										1.4	4.5	5.0
020-040	.3	.2										.5	4.8	4.0
050-070	.2	.1										.3	3.7	3.0
(E) 080-100	.2	.2										.4	5.3	5.0
110-130	.8	.6										1.4	4.7	4.0
140-160	1.8	2.6	1.7	.3								6.5	7.5	7.0
(S) 170-190	3.2	9.6	12.9	2.0								27.7	9.3	10.0
200-220	7.5	14.0	5.6	.6								27.7	7.0	7.0
230-250	4.0	6.1	1.5									11.6	5.9	6.0
(W) 260-280	2.0	6.6	4.9	.2								13.8	7.9	8.0
290-310	1.3	2.0	1.6	.1								5.1	7.4	8.0
320-340	.4	.3	.1									.9	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											2.7	////////////////////////////////	
TOTALS	22.3	43.1	28.3	3.2								100.0	7.4	8.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2											.2	2.5	2.5
020-040	.1											.1	1.0	1.0
050-070														
(E) 080-100	.3											.3	2.7	3.0
110-130	1.6	.9	.1									2.6	4.3	3.5
140-160	5.2	3.7	.6	.1								9.6	4.7	4.0
(S) 170-190	13.9	8.1	1.5									23.4	4.5	4.0
200-220	22.6	7.6	.6	.1								31.0	3.9	4.0
230-250	11.8	3.5	.5									15.9	3.8	3.0
(W) 260-280	3.8	2.5	.3									6.6	4.6	4.0
290-310	.6	.1										.8	2.9	3.0
320-340	.3											.3	2.3	2.0
VARIABLE														
CALM	////////////////////////////////////											9.2	////////////////////////////////	
TOTALS	60.4	26.4	3.6	.2								100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.5	.0									1.4	4.0	4.0
020-040	1.1	.5	.0	.0								1.7	4.0	4.0
050-070	.6	.3	.0	.0	.0							1.0	4.5	4.0
(E) 080-100	1.0	.3	.1									1.3	3.8	3.0
110-130	2.8	1.4	.3	.0								4.5	4.3	4.0
140-160	8.6	4.5	1.6	.5	.0							15.2	5.3	4.0
(S) 170-190	10.6	6.9	7.2	2.0	.0							26.7	7.3	6.0
200-220	8.8	5.4	2.4	.7	.1							17.4	5.8	4.0
230-250	5.1	2.6	.5									8.3	4.4	4.0
(W) 260-280	2.8	3.1	1.2	.1								7.1	6.0	6.0
290-310	1.7	1.1	.7	.1								3.5	5.9	5.0
320-340	1.2	.6	.1	.0								1.8	4.2	4.0
VARIABLE														
CALM	////////////////////											10.0	////////	
TOTALS	45.2	27.2	14.1	3.4	.1							100.0	5.3	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS												
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL
(DEGREES)												%
(N) 350-010												
020-040												
050-070												
(E) 080-100												
110-130												
140-160												
(S) 170-190												
200-220	100.0											100.0
230-250												
(W) 260-280												
290-310												
320-340												
VARIABLE												
CALM	////////////////////										.0	////////////////
TOTALS	100.0											100.0

TOTAL NUMBER OF OBSERVATIONS 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010			.1									.1	10.0	10.0
020-040	.2											.2	3.5	3.5
050-070	.1											.1	2.0	2.0
(E) 080-100	.9											.9	2.4	2.0
110-130	3.8	.6										4.4	3.5	3.0
140-160	14.8	3.5										18.4	3.4	3.0
(S) 170-190	22.9	5.7	.1									28.7	3.6	4.0
200-220	17.6	4.8	.6									23.1	3.6	3.0
230-250	4.2	.6										4.8	3.0	2.0
(W) 260-280	1.3	.3	.1									1.7	3.8	3.5
290-310	.4											.4	3.3	3.5
320-340	.3											.3	2.3	2.0
VARIABLE														
CALM	////////////////////////////////////											16.8	////////////////////////////////	
TOTALS	66.5	15.5	.9									100.0	2.9	3.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LS TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	3.0	3.0
020-040	.1											.1	3.0	3.0
050-070	.3											.3	2.3	2.0
(E) 080-100	.5	.1										.6	2.5	1.5
110-130	3.8	.9										4.6	3.3	3.0
140-160	20.1	6.5	.1									26.7	3.7	4.0
(S) 170-190	26.3	4.6	.1									31.1	3.4	3.0
200-220	12.4	1.6	.4									14.4	3.5	3.0
230-250	4.0	.5										4.5	3.1	3.0
(W) 260-280	1.2	.3										1.5	2.7	2.0
290-310	.1											.1	3.0	3.0
320-340	.1											.1	2.0	2.0
VARIABLE														
CALM	////////////////////////////////////											15.8	////////////////////////////////	
TOTALS	69.0	14.5	.6									100.0	2.9	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: AUG      HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6											.6	2.0	2.0
020-040	.4	.1										.5	2.8	2.0
050-070	.4											.4	1.5	1.5
(E) 080-100	.9											.9	1.9	2.0
110-130	5.8	2.0										7.8	3.4	4.0
140-160	25.9	11.5	.1									37.5	4.0	4.0
(S) 170-190	14.9	3.0	.5									18.5	3.6	3.0
200-220	4.9	2.0	.4									7.4	4.3	3.0
230-250	3.2	.5										3.8	3.1	3.0
(W) 260-280	1.7	.9	.1									2.7	4.3	4.0
290-310	1.4	.3										1.7	2.9	3.0
320-340	.4											.4	2.3	2.0
VARIABLE														
CALM	////////////////////////////////////											17.6	////////////////////////////////	
TOTALS	60.5	20.3	1.1									100.0	3.1	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	.3										2.9	2.5	2.0
020-040	4.8	.9										5.7	3.1	3.0
050-070	4.5	1.0										5.5	2.9	2.0
(E) 080-100	3.9	.8										4.6	3.3	3.0
110-130	5.5	1.6										7.1	3.6	3.0
140-160	6.5	3.2	.4	.1								10.2	4.3	4.0
(S) 170-190	5.4	2.3	2.5	.2								10.3	5.7	4.0
200-220	3.0	2.9	1.2									7.1	6.1	5.5
230-250	4.8	2.0										6.9	3.8	3.0
(W) 260-280	4.7	3.2	.8									8.7	4.9	4.0
290-310	4.0	1.2	.2									5.4	3.6	3.0
320-340	2.5	.2										2.7	2.9	3.0
VARIABLE														
CALM	////////////////////////////////////											22.9	////////////////////////////////	
TOTALS	52.2	19.6	5.1	.3								100.0	3.2	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	1.9										4.5	4.2	4.0
020-040	3.1	1.2										4.3	3.5	3.0
050-070	1.6	1.1										2.7	3.9	4.0
(E) 080-100	1.8	1.4	.6									3.9	5.9	5.5
110-130	2.6	2.4	.3									5.3	4.8	5.0
140-160	2.7	4.1	4.7	1.0								12.5	8.6	9.0
(S) 170-190	3.4	7.2	11.5	4.6	.1							26.9	10.1	10.0
200-220	3.0	3.8	3.8	.9								11.4	8.0	8.0
230-250	2.3	2.0	.5									4.8	5.2	5.0
(W) 260-280	3.3	4.3	.9									8.5	5.9	6.0
290-310	2.8	1.9	.3	.1								5.2	4.9	4.0
320-340	1.6	1.5										3.1	4.3	4.0
VARIABLE														
CALM	////////////////////////////////////											7.0	////////	
TOTALS	30.8	32.8	22.6	6.6	.1							100.0	6.8	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.4	.1									1.6	4.0	4.0
020-040	1.6	.9		.1	.1							2.7	4.9	4.0
050-070	.8	.4										1.2	3.9	4.0
(E) 080-100	1.2	.3	.3	.1								1.9	5.7	4.0
110-130	.5	.9	.4	.1								1.9	7.7	7.5
140-160	1.6	2.9	4.1	1.4	.1							10.1	9.8	10.0
(S) 170-190	1.4	7.5	21.4	10.0	.9							41.2	12.0	12.0
200-220	1.7	6.5	8.7	1.1								18.0	9.4	10.0
230-250	1.2	2.8	1.4									5.4	7.3	8.0
(W) 260-280	1.7	1.8	1.4	.1								5.1	7.4	8.0
290-310	1.4	1.9	2.6	.1								6.0	7.7	8.0
320-340	1.4	.6	.1									2.2	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											2.8	////////	
TOTALS	15.6	26.9	40.5	13.0	1.1							100.0	9.5	10.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4											.4	2.5	2.0
020-040	.2	.3										.5	5.8	5.0
050-070		.1	.1									.2	9.5	9.5
(E) 080-100	.3		.2									.5	7.0	4.0
110-130	1.0	1.0	.1									2.0	4.9	5.0
140-160	2.2	2.3	1.6	.2	.1							6.3	7.4	7.0
(S) 170-190	4.0	11.5	12.7	.9								29.0	8.7	9.0
200-220	9.7	15.7	5.6	.2								31.2	6.5	6.0
230-250	4.8	4.6	.8									10.2	5.1	5.0
(W) 260-280	2.0	5.8	2.5									10.3	7.3	7.0
290-310	.4	1.8	1.2									3.4	8.2	8.0
320-340	.3											.3	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////											5.4	////////////////////////////////	
TOTALS	25.3	43.1	24.8	1.3	.1							100.0	6.8	7.0

TOTAL NUMBER OF OBSERVATIONS 93

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1		.1									.2	7.5	7.5
020-040	.2	.1										.3	3.0	2.0
050-070		.1	.1									.2	7.5	7.5
(E) 080-100	.4		.1									.5	4.4	3.0
110-130	2.4	.5										2.9	3.0	2.0
140-160	7.3	3.2	.2									10.8	4.0	4.0
(S) 170-190	14.8	7.1	1.0	.1								23.0	4.3	4.0
200-220	20.3	9.7	1.0									31.0	4.1	4.0
230-250	11.5	2.7	.2									14.4	3.4	3.0
(W) 260-280	3.7	1.1										4.7	3.6	3.0
290-310	.5											.5	3.0	3.0
320-340	.1											.1	1.0	1.0
VARIABLE														
CALM	////////////////////////////////////											11.3	////////////////////////////////	
TOTALS	61.3	24.5	2.7	.1								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.9	.3	.0									1.3	3.6	3.0
020-040	1.3	.4		.0	.0							1.8	3.7	3.0
050-070	1.0	.3	.0									1.3	3.4	3.0
(E) 080-100	1.2	.3	.2	.0								1.7	4.4	3.0
110-130	3.2	1.2	.1	.0								4.5	3.9	4.0
140-160	10.1	4.7	1.4	.3	.0							16.6	4.9	4.0
(S) 170-190	11.7	6.1	6.2	2.0	.1							26.1	6.9	5.0
200-220	9.1	5.9	2.7	.3								17.9	5.6	4.0
230-250	4.5	2.0	.4									6.9	4.2	4.0
(W) 260-280	2.5	2.2	.7	.0								5.4	5.7	5.0
290-310	1.4	.9	.5	.0								2.8	5.6	5.0
320-340	.8	.3	.0									1.2	3.7	4.0
VARIABLE														
CALM	////////////////////////////////////											12.4	////////	
TOTALS	47.7	24.6	12.2	2.6	.1							100.0	4.8	5.0

TOTAL NUMBER OF OBSERVATIONS 7440



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 -- MAY 90  
MONTH: AUG HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010															
020-040															
050-070															
(E) 080-100															
110-130															
140-160															
(S) 170-190															
200-220															
230-250															
(W) 260-280															
290-310															
320-340															
VARIABLE															
CALM		////////////////////											.0	////////////////	
TOTALS														.0	.0

TOTAL NUMBER OF OBSERVATIONS 0

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4											.4	2.8	3.0
020-040					.1							.1	22.0	22.0
050-070	.1											.1	2.0	2.0
(E) 080-100	.3											.3	1.7	2.0
110-130	2.1	.2										2.3	3.0	3.0
140-160	15.2	4.0	.1									19.3	3.5	3.0
(S) 170-190	22.6	3.9	1.1	.1								27.7	3.8	3.0
200-220	12.2	3.4	.3									16.0	3.8	3.0
230-250	6.7	2.6										9.2	3.8	4.0
(W) 260-280	1.1	1.1	.2									2.4	4.9	5.0
290-310	.8	.1										.9	3.0	3.0
320-340	.1											.1	2.0	2.0
VARIABLE														
CALM	////////////////////////////////////											21.0	////////////////////////////////	
TOTALS	61.6	15.3	1.7	.1	.1							100.0	2.9	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1											.1	4.0	4.0
020-040			.1									.1	11.0	11.0
050-070														
(E) 080-100	.4											.4	2.0	1.5
110-130	1.7	.4										2.1	3.2	3.0
140-160	19.3	5.8	.1									25.2	3.7	4.0
(S) 170-190	23.9	4.2	1.1	.2								29.4	3.8	3.0
200-220	9.2	3.1	.3	.1								12.8	4.0	3.0
230-250	5.1	.9	.2									6.2	3.8	3.5
(W) 260-280	2.4	.2										2.7	2.9	3.0
290-310	.6	.3										.9	4.1	4.0
320-340	.8											.8	3.4	4.0
VARIABLE														
CALM	////////////////////////////////////											19.2	////////////////////////////////	
TOTALS	63.5	14.2	1.8	.3								100.0	3.0	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	.1										.2	3.5	3.5
020-040	.6											.6	3.2	4.0
050-070	.4	.1										.6	2.6	2.0
(E) 080-100	.1											.1	1.0	1.0
110-130	4.1	1.8										5.9	3.8	3.0
140-160	21.3	11.2	.3									32.9	3.9	4.0
(S) 170-190	15.9	4.9	1.8	.2	.1							22.9	4.3	4.0
200-220	5.9	2.1	.6									8.6	4.0	3.0
230-250	4.7	2.0	.2									6.9	4.0	3.5
(W) 260-280	2.3	1.4	.2									4.0	4.5	4.0
290-310	.7	.2										.9	3.1	2.0
320-340	.6											.6	1.8	2.0
VARIABLE														
CALM	////////////////////////////////////											16.0	////////	
TOTALS	56.7	23.8	3.1	.2	.1							100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.2	1.2	.2									4.7	4.0	4.0
020-040	5.4	2.1	1.1									8.7	4.6	4.0
050-070	3.0	1.4	.1									4.6	4.1	4.0
(E) 080-100	3.2	.7	.1									4.0	3.3	2.0
110-130	3.0	1.4	.3									4.8	4.3	4.0
140-160	5.8	1.9	.4	.1								8.2	4.1	3.5
(S) 170-190	3.4	2.4	2.1	.6	.3							8.	7.4	6.0
200-220	2.1	3.2	1.7	.2								7.2	6.9	6.0
230-250	4.6	1.6	.1	.2								6.4	4.1	3.0
(W) 260-280	5.0	4.6	1.3		.1							11.0	5.5	5.0
290-310	4.7	2.2	.4									7.3	4.3	4.0
320-340	2.8	.8										3.6	3.2	3.5
VARIABLE														
CALM	////////////////////////////////////											20.7	////////	
TOTALS	46.2	23.5	7.8	1.1	.4							100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.4	3.3	.2									7.0	4.7	5.0
020-040	3.1	5.0	1.4									9.6	5.8	6.0
050-070	2.6	2.2	.6	.1								5.4	5.6	5.0
(E) 080-100	2.7	1.2	.6	.1								4.6	4.7	4.0
110-130	1.4	2.4	.8									4.7	6.1	6.0
140-160	2.2	2.3	3.2	.8	.1							8.7	8.6	9.0
(S) 170-190	2.8	4.3	8.1	3.1	.4							18.8	10.4	10.0
200-220	2.2	3.3	1.9	.7	.4							8.6	8.3	7.0
230-250	2.8	2.7	1.1	.1								6.7	5.8	5.0
(W) 260-280	3.4	3.1	1.3	.2								8.1	6.2	6.0
290-310	3.2	2.7	1.3	.2								7.4	6.1	5.0
320-340	3.2	1.4										4.7	3.9	4.0
VARIABLE														
CALM	////////////////////////////////////											5.9	////////////////////////////////	
TOTALS	33.0	33.9	20.5	5.3	.9							100.0	6.6	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.3	2.0	.3									5.7	4.4	4.0
020-040	2.8	3.0	1.1									6.9	5.7	5.0
050-070	2.3	1.2	.6									4.1	4.9	4.0
(E) 080-100	1.7	.3	.1									2.1	3.7	3.0
110-130	1.4	2.1	.2	.2								4.0	5.9	5.0
140-160	1.0	1.9	2.2	.6								5.7	8.8	9.0
(S) 170-190	1.1	6.4	13.3	6.3	.6	.1						27.9	11.7	12.0
200-220	1.6	5.6	6.7	.9	.4	.1						15.2	9.6	10.0
230-250	1.7	2.4	.7									4.8	5.9	6.0
(W) 260-280	1.4	4.2	3.2	.6								9.4	8.4	8.0
290-310	2.3	2.8	1.9	.2								7.2	7.0	7.0
320-340	1.1	1.0	.3									2.4	5.6	5.0
VARIABLE														
CALM	////////////////////////////////////											4.6	////////	
TOTALS	21.7	32.9	30.6	8.8	1.0	.2						100.0	8.1	8.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.9	.3										2.2	2.6	2.0
020-040	3.0	.8										3.8	3.1	2.5
050-070	.9	.1	.1									1.1	3.0	1.5
(E) 080-100	.6	.6										1.1	4.0	4.0
110-130	1.6	1.2	.6									3.3	5.5	5.0
140-160	2.6	2.4	.9	.1								6.0	6.1	6.0
(S) 170-190	6.1	7.6	6.7	1.0	.1							21.4	7.8	8.0
200-220	8.0	9.7	3.0	.1								20.8	6.0	6.0
230-250	7.0	5.6	.2									12.8	4.6	4.0
(W) 260-280	3.7	6.1	1.6									11.3	6.1	6.0
290-310	1.2	2.4	.6									4.2	6.0	6.0
320-340	1.4	.1										1.6	2.7	2.0
VARIABLE														
CALM	////////////////////////////////////											10.3	////////	
TOTALS	38.0	36.9	13.7	1.2	.1							100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3											.3	3.0	3.0
020-040	.3											.3	2.3	3.0
050-070														
(E) 080-100	.2	.1										.3	3.3	3.0
110-130	2.0	.4										2.4	3.5	3.0
140-160	7.4	2.0	.4									9.9	3.8	4.0
(S) 170-190	17.4	5.3	1.8	.6								25.1	4.5	4.0
200-220	16.4	5.0	.9									22.3	4.0	4.0
230-250	12.4	3.8	.3									16.6	3.6	3.0
(W) 260-280	4.7	1.4	.2									6.3	3.9	4.0
290-310	.6	.3										.9	3.1	2.5
320-340	.3											.3	2.7	2.0
VARIABLE														
CALM	////////////////////////////////////											15.1	////////	
TOTALS	62.0	18.3	3.6	.6								100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.6	.9	.1									2.6	4.1	4.0
020-040	1.9	1.4	.5		.0							3.7	5.1	4.0
050-070	1.2	.6	.2	.0								2.0	4.7	4.0
(E) 080-100	1.2	.4	.1	.0								1.6	3.8	3.0
110-130	2.2	1.3	.2	.0								3.7	4.6	4.0
140-160	9.4	3.9	1.0	.2	.0							14.5	4.5	4.0
(S) 170-190	11.7	4.9	4.5	1.5	.2	.0						22.8	6.5	4.0
200-220	7.2	4.4	1.9	.3	.1	.0						13.9	5.6	4.0
230-250	5.6	2.7	.4	.0								8.7	4.3	4.0
(W) 260-280	3.0	2.8	1.0	.1	.0							6.9	5.8	5.0
290-310	1.8	1.4	.5	.1								3.7	5.5	5.0
320-340	1.3	.4	.0									1.7	3.7	4.0
VARIABLE														
CALM	////////////////////////////////////											14.1	////////	
TOTALS	48.1	25.1	10.4	2.2	.3							100.0	4.6	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

WIND SPEED IN KNOTS														
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND
(N) 350-010														
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220														
230-250														
(W) 260-280														
290-310														
320-340														
VARIABLE														
CALM	////////////////////////////////////											.0	////////	
TOTALS													.0	.0

TOTAL NUMBER OF OBSERVATIONS 0

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.2											.2	3.0	3.0
020-040	.2											.2	2.5	2.5
050-070	.2											.2	3.0	3.0
(E) 080-100	.1											.1	4.0	4.0
110-130	2.3	.2										2.5	2.6	2.0
140-160	17.4	2.6	.3	.1								20.4	3.5	3.0
(S) 170-190	26.8	2.6	1.0		.1							30.4	3.4	3.0
200-220	8.6	1.8	.3	.1	.1							11.0	3.9	3.0
230-250	6.7	2.5	.2									9.4	3.7	3.0
(W) 260-280	2.4	2.3	.8	.2								5.6	5.6	5.0
290-310	.9	.2	.1									1.2	4.5	4.0
320-340	.3											.3	2.7	2.0
VARIABLE														
CALM	////////////////////////////////////											18.5	////////	
TOTALS	66.1	12.2	2.7	.4	.2							100.0	3.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.5	.2										.8	3.4	4.0
020-040	.2	.1										.3	4.0	4.0
050-070	.1											.1	1.0	1.0
(E) 080-100	.3											.3	3.0	3.0
110-130	2.2	.2										2.4	2.9	2.5
140-160	20.4	3.3	.1									23.9	3.2	3.0
(S) 170-190	27.7	2.7	.9	.1								31.4	3.4	3.0
200-220	7.0	.9	.2									8.1	3.2	3.0
230-250	5.8	1.8	.1									7.7	3.6	3.0
(W) 260-280	1.6	2.6	1.2	.3								5.7	7.2	6.0
290-310	.9											.9	2.6	2.0
320-340	.2											.2	2.5	2.5
VARIABLE														
CALM	////////////////////////////////////											18.3	////////	
TOTALS	66.9	11.8	2.5	.4								100.0	2.9	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.3										1.4	3.0	2.0
020-040	.4	.3										.8	4.6	4.0
050-070	.2	.1										.3	3.7	4.0
(E) 080-100	.4	.1										.5	3.2	2.0
110-130	4.7	.9										5.6	3.3	3.0
140-160	24.9	6.6		.1								31.5	3.5	4.0
(S) 170-190	19.0	1.7	.4									21.2	3.2	3.0
200-220	5.7	.9	.1									6.7	3.5	3.0
230-250	3.8	1.2	.3									5.3	3.7	3.0
(W) 260-280	1.5	2.8	1.4	.1								5.8	7.0	7.0
290-310	.6	.5	.4									1.6	6.9	7.0
320-340	1.2											1.2	2.3	2.0
VARIABLE														
CALM	////////////////////////////////////											18.2	////////////////////////////////	
TOTALS	63.5	15.3	2.6	.2								100.0	3.1	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.1	1.8	.2									7.1	3.9	3.0
020-040	5.7	2.9	1.2	.2								10.0	5.2	4.0
050-070	2.8	1.1	.9									4.7	5.0	4.0
(E) 080-100	1.4	.1	.1									1.6	3.3	3.0
110-130	4.9	.8	.1									5.8	3.0	3.0
140-160	6.9	1.2	.9									8.9	3.6	3.0
(S) 170-190	2.2	1.5	1.0	1.1	.1							5.8	8.0	6.5
200-220	1.3	.8	1.1	.1								3.2	6.8	8.0
230-250	2.7	1.5	.5	.2								4.9	5.3	4.0
(W) 260-280	3.8	3.5	2.6	.3								10.2	6.8	7.0
290-310	3.5	1.9	1.4	.2								7.1	5.5	4.5
320-340	4.1	.4	.1									4.6	3.1	3.0
VARIABLE														
CALM	////////////////////////////////////											25.9	////////	
TOTALS	44.4	17.5	10.1	2.1	.1							100.0	3.7	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.4	7.7	.3									13.4	5.2	5.0
020-040	6.1	10.8	2.8	.5								20.2	6.4	6.0
050-070	3.0	3.2	1.1									7.3	5.7	6.0
(E) 080-100	2.4	.9	.2									3.4	4.0	3.0
110-130	1.3	.9										2.2	4.1	4.0
140-160	1.8	1.0	1.5	.6	.1							5.1	8.0	7.0
(S) 170-190	1.4	1.6	2.2	1.6	.3							7.1	10.6	11.0
200-220	1.0	2.0	1.4									4.4	7.3	7.0
230-250	1.9	1.6	.2									3.8	5.0	4.0
(W) 260-280	1.9	4.0	3.1	.5	.3							9.9	8.7	8.0
290-310	2.7	3.1	1.0	.4								7.2	6.3	6.0
320-340	6.2	2.6	.1									8.9	3.9	4.0
VARIABLE														
CALM	////////////////////////////////////											7.1	////////////////////////////////	
TOTALS	35.1	39.4	13.9	3.6	.7							100.0	6.0	6.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	7.5	5.5	.3									13.3	4.3	4.0
020-040	8.3	9.1	1.7									19.1	5.4	5.0
050-070	3.0	3.2	1.3	.1								7.6	6.4	6.0
(E) 080-100	1.2	.6	.1									1.9	4.5	4.0
110-130	1.6	.8	.1									2.5	3.8	3.0
140-160	1.2	1.7	.5	.6								4.1	7.5	6.0
(S) 170-190	2.0	5.2	3.4	2.6	.2							13.4	9.7	9.0
200-220	1.4	4.2	1.7	.2	.1							7.6	7.8	7.0
230-250	1.4	1.4	.4									3.2	5.7	5.0
(W) 260-280	2.2	3.2	3.8	.9	.2							10.2	9.0	9.0
290-310	1.5	2.6	2.5	.4								7.0	8.4	8.0
320-340	2.7	.8	.1									3.5	3.4	3.0
VARIABLE														
CALM	////////////////////////////////////											6.3	////////////////////////////////	
TOTALS	34.0	38.3	15.9	4.8	.5							100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WINDSPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.5	.3										2.8	2.8	2.0
020-040	5.3	.6										5.9	2.7	2.0
050-070	2.6	.5										3.1	3.1	3.0
(E) 080-100	2.2	.1										2.3	2.6	2.0
110-130	2.5	.3	.1									2.9	2.9	2.0
140-160	4.6	.9	1.1	.2								6.8	4.9	4.0
(S) 170-190	8.7	3.5	1.3	.1								13.7	4.6	4.0
200-220	8.2	4.6	.2	.1								13.1	4.3	4.0
230-250	6.8	4.2	.9									11.8	4.6	4.0
(W) 260-280	3.4	4.4	3.1	.2								11.2	7.1	7.0
290-310	.9	.8	.2	.1								1.9	5.4	5.5
320-340	1.0											1.0	1.7	2.0
VARIABLE														
CALM	////////////////////////////////////											23.5	////////////////////////////////	
TOTALS	48.7	20.2	6.9	.7								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, . SHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.4	.2										.6	3.7	3.5
020-040	.5											.5	2.4	2.0
050-070	.2											.2	2.5	2.5
(E) 080-100	.5											.5	2.8	3.0
110-130	1.5	.1	.1									1.7	3.4	2.0
140-160	11.0	1.1	1.0	.4								13.4	3.9	3.0
(S) 170-190	18.5	1.4	1.7	.1								21.8	3.7	3.0
200-220	13.1	1.6	.8	.2								15.7	3.4	3.0
230-250	10.1	4.1	.2									14.4	3.9	4.0
(W) 260-280	3.4	2.4	1.9	.2								8.0	6.2	5.0
290-310	.9	.4										1.3	3.9	3.5
320-340	.8	.1										.9	3.3	3.0
VARIABLE														
CALM	////////////////////////////////////											20.9	//////////	
TOTALS	61.0	11.4	5.7	.9								100.0	3.1	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.8	2.0	.1									5.0	4.3	4.0
020-040	3.3	3.0	.7	.1								7.1	5.4	5.0
050-070	1.5	1.0	.4	.0								3.0	5.3	4.0
(E) 080-100	1.1	.2	.1									1.3	3.5	3.0
110-130	2.6	.5	.1									3.2	3.2	3.0
140-160	11.0	2.3	.7	.3	.0							14.3	3.9	3.0
(S) 170-190	13.3	2.5	1.5	.7	.1							18.1	4.6	3.0
200-220	5.8	2.1	.7	.1	.0							8.7	4.5	3.0
230-250	4.9	2.3	.4	.0								7.6	4.2	4.0
(W) 260-280	2.5	3.1	2.2	.3	.1							8.3	7.3	7.0
290-310	1.5	1.2	.7	.1								3.5	6.3	6.0
320-340	2.1	.5	.0									2.6	3.4	3.0
VARIABLE														
CALM	////////////////////////////////////											17.3	////////	
TOTALS	52.4	20.7	7.6	1.6	.2							100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 23825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													%	WIND	WIND
(N) 350-010		10.0											10.0	1.0	1.0
020-040															
050-070		20.0											20.0	2.0	2.0
(E) 080-100		10.0											10.0	4.0	4.0
110-130			10.0	10.0									20.0	7.5	7.5
140-160															
(S) 170-190		10.0											10.0	4.0	4.0
200-220															
230-250			10.0										10.0	6.0	6.0
(W) 260-280		10.0											10.0	2.0	2.0
290-310															
320-340															
VARIABLE															
CALM		////////////////////////////////////											10.0	////////	
TOTALS		60.0	20.0	10.0									100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 10

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.8	.1										.9	2.5	2.5
020-040	1.0	.1										1.1	3.4	3.0
050-070	.3	.1										.4	3.0	2.5
(E) 080-100	.1											.1	4.0	4.0
110-130	2.3	.3										2.7	2.6	2.0
140-160	14.9	2.8	.9	.2	.1							18.9	3.8	3.0
(S) 170-190	23.3	4.1	1.6	.6								29.6	3.9	3.0
200-220	10.8	1.9	.4	.2								13.3	3.8	3.0
230-250	5.4	2.3	.3	.1								8.2	4.4	4.0
(W) 260-280	2.7	2.0	2.2									6.9	6.8	6.0
290-310	1.1	.6										1.7	3.5	3.0
320-340	.8	.1										.9	2.8	2.0
VARIABLE														
CALM	////////////////////////////////////											15.3	////////	
TOTALS	63.5	14.4	5.4	1.1	.1							100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.3	.1										.4	3.5	3.0
020-040	.4											.4	3.5	4.0
050-070	.6											.6	3.2	4.0
(E) 080-100	.2											.2	2.0	2.0
110-130	2.9	.8										3.7	3.5	4.0
140-160	16.0	4.7	.2	.1								21.0	3.7	4.0
(S) 170-190	23.9	3.4	1.7	.7								29.7	4.0	3.0
200-220	7.6	2.1	.6									10.2	4.1	3.5
230-250	5.6	1.9	.2									7.7	3.9	3.0
(W) 260-280	3.0	2.7	1.7	.2								7.6	6.5	5.5
290-310	1.4	.4	.1									2.0	4.2	4.0
320-340	.1											.1	3.0	3.0
VARIABLE														
CALM	////////////////////////////////////											16.4	////////	
TOTALS	62.0	16.1	4.5	1.0								100.0	3.4	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.1	.1										.2	5.0	5.0
020-040	.7	.4	.1									1.2	4.8	4.0
050-070	.2											.2	2.0	2.0
(E) 080-100	.3											.3	2.0	2.0
110-130	3.7	1.1	.1									4.9	3.8	4.0
140-160	19.3	5.1	.7									24.1	3.7	3.0
(S) 170-190	20.8	3.0	.6	.4	.1							24.9	3.6	3.0
200-220	6.8	2.1	.7									9.6	4.2	3.0
230-250	3.1	2.9	.9									6.9	5.4	5.0
(W) 260-280	2.9	2.6	1.8	.6	.2							8.0	7.6	7.0
290-310	1.4	.7	.4									2.6	5.3	4.0
320-340	.3	.1	.1									.6	4.6	4.0
VARIABLE														
CALM	////////////////////////////////////											16.6	////////	
TOTALS	58.6	18.1	5.4	1.0	.3							100.0	3.6	3.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 09-11

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	4.6	1.7	.4	.2								6.9	4.3	3.0
020-040	3.1	1.3	1.0	.1								5.6	5.5	4.0
050-070	1.6	.9										2.4	4.0	3.0
(E) 080-100	1.0	.2										1.2	2.5	2.0
110-130	2.9	1.1										4.0	3.3	3.0
140-160	10.2	1.7	.3	.1	.1							12.4	3.5	3.0
(S) 170-190	3.3	1.7	1.6	1.1	.3							8.0	8.1	7.0
200-220	2.2	1.3	.7									4.2	5.2	4.0
230-250	3.0	2.7	1.0	.2								6.9	6.1	5.0
(W) 260-280	2.6	5.3	4.4	1.1	.4	.1						14.0	8.9	9.0
290-310	1.0	1.9	1.6	.2	.3							5.0	8.8	7.0
320-340	1.9	.3										2.2	2.9	2.5
VARIABLE														
CALM	////////////////////////////////////											27.1	////////	
TOTALS	37.4	20.1	11.0	3.0	1.1	.1						100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 90

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	8.3	7.4	.7									16.4	4.7	4.0
020-040	6.4	7.8	2.1	.4								16.8	6.2	6.0
050-070	1.1	1.9	.4	.3								3.8	6.8	6.0
(E) 080-100	.8	.2	.2									1.2	5.0	3.0
110-130	1.1	.1										1.2	3.1	3.0
140-160	1.0	.7	.7	.2								2.6	6.9	6.0
(S) 170-190	.6	1.6	2.8	1.0	.9							6.8	12.0	12.0
200-220	.8	1.3	1.9	.7								4.7	9.2	10.0
230-250	1.4	1.8	.3	.1								3.7	6.0	6.0
(W) 260-280	2.9	4.6	6.1	1.3	.9	.1						15.9	9.7	10.0
290-310	3.4	3.3	2.0	1.1	.2							10.1	7.8	7.0
320-340	3.9	1.6	.2									5.7	4.1	3.0
VARIABLE														
CALM	////////////////////////////////////											11.2	////////	
TOTALS	31.7	32.3	17.4	5.1	2.0	.1						100.0	6.4	6.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	5-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	11.8	4.3	.1									16.2	3.7	3.0
020-040	6.4	7.8	1.3									15.6	5.3	5.0
050-070	1.1	1.3	.6									3.0	5.7	5.0
(E) 080-100	.4	.1	.2									.8	4.7	2.0
110-130	.2	.2	.1									.6	6.8	6.0
140-160	.7	.9	.3	.4	.2							2.6	9.3	7.0
(S) 170-190	1.1	4.0	3.4	2.2	.2							11.0	10.3	10.0
200-220	1.0	3.4	.9	.1	.1							5.6	7.3	7.0
230-250	2.2	1.9	1.3	.4								5.9	7.2	6.0
(W) 260-280	3.2	5.3	5.9	1.9	.4	.1						16.9	9.5	9.0
290-310	1.7	1.9	2.2	.4								6.2	8.3	8.0
320-340	3.6	.7										4.2	2.9	2.0
VARIABLE														
CALM	////////////////////////////////////											11.6	////////	
TOTALS	33.4	31.8	16.3	5.4	.9	.1						100.0	6.1	6.0
TOTAL NUMBER OF OBSERVATIONS 900														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.7	.1										3.8	2.4	2.0
020-040	3.9	.4										4.3	2.9	2.0
050-070	1.2	.1										1.3	3.1	3.0
(E) 080-100	.6											.6	2.2	2.0
110-130	1.4	.6										2.0	3.5	3.0
140-160	2.2	1.3	.6		.1							4.2	5.8	4.0
(S) 170-190	9.3	5.6	1.7	1.0	.3							17.9	5.9	4.0
200-220	13.3	3.7	.4	.1								17.6	3.7	3.0
230-250	9.4	3.9	.9	.2								14.4	4.5	4.0
(W) 260-280	4.4	3.4	2.1	.8								10.8	6.7	6.0
290-310	.6	.2	.4									1.2	6.3	5.0
320-340	1.9											1.9	2.3	2.0
VARIABLE														
CALM	////////////////////											20.0	////////	
TOTALS	51.9	19.3	6.1	2.1	.4							100.0	3.8	4.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
 USAETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
 LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
 MONTH: NOV HOURS: 21-23

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.4	.2										.7	3.2	2.5
020-040	.7	.2										.9	2.9	2.5
050-070		.1										.1	5.0	5.0
(E) 080-100	.2											.2	3.0	3.0
110-130	1.7	.6	.1									2.3	4.3	4.0
140-160	12.3	1.3	.4	.4	.1	.1						14.8	3.8	3.0
(S) 170-190	18.8	3.2	1.4	.4	.1							24.0	4.1	3.0
200-220	12.0	2.3	.7									15.0	3.4	2.0
230-250	8.2	2.2	.3	.2		.1						12.2	4.1	3.5
(W) 260-280	2.9	2.8	1.4	.6	.2							7.9	7.3	6.0
290-310	1.1	.6	.2									1.9	4.8	3.0
320-340	.4	.1										.6	4.4	4.0
VARIABLE														
CALM	////////////////////////////////////											19.4	////////	
TOTALS	59.7	13.7	4.5	1.6	.4	.2						100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL	MEAN	MEDIAN
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	3.8	1.8	.2	.0								5.7	4.0	4.0
020-040	2.8	2.3	.6	.1								5.7	5.3	5.0
050-070	.8	.6	.1	.0								1.5	5.1	4.0
(E) 080-100	.5	.1	.1									.6	3.5	2.0
110-130	2.0	.6	.0									2.7	3.6	3.0
140-160	9.5	2.3	.5	.2	.1	.0						12.6	4.0	3.0
(S) 170-190	12.6	3.3	1.8	.9	.3							19.0	5.2	4.0
200-220	6.8	2.3	.8	.1	.0							10.0	4.4	3.0
230-250	4.9	2.5	.7	.2		.0						8.2	4.9	4.0
(W) 260-280	3.1	3.6	3.2	.8	.3	.0						11.0	8.3	8.0
290-310	1.5	1.2	.9	.2	.1							3.8	7.1	6.0
320-340	1.6	.4	.0									2.0	3.3	3.0
VARIABLE														
CALM	////////////////////											17.2	////////	
TOTALS	49.9	21.0	8.9	2.5	.8							100.0	4.3	4.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).  
AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS										TOTAL	MEAN	MEDIAN
DIRECTION	(DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65		
(N) 350-010			4.3										4.3	8.0
020-040														
050-070														
(E) 080-100														
110-130		4.3											4.3	4.0
140-160														
(S) 170-190		4.3		4.3									8.7	8.0
200-220		8.7											8.7	3.5
230-250		13.0	21.7	4.3									39.1	5.8
(W) 260-280		17.4											17.4	2.3
290-310														
320-340														
VARIABLE														
CALM		////////////////////////////////////										17.4	////////	
TOTALS		47.7	26.0	8.6									100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 23

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 00-02

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	.6	1.2	.5	.2								2.6	7.6	7.5
020-040	.4	.6	.3									1.4	6.6	6.0
050-070	.2											.2	2.5	2.5
(E) 080-100	.1	.2										.3	4.3	5.0
110-130	1.6	.9										2.5	4.2	4.0
140-160	15.6	3.1	.3									19.0	3.6	4.0
(S) 170-190	22.6	3.7	.5	.4								27.2	3.5	3.0
200-220	8.9	1.6	.4	.1								11.1	3.5	3.0
230-250	4.9	2.2	.5	.2								7.8	4.7	4.0
(W) 260-280	2.9	1.1	1.2	.6	.2							6.0	7.2	5.0
290-310	1.4	.4	.6									2.5	5.5	4.0
320-340	.9	.2	.1									1.2	4.5	4.0
VARIABLE														
CALM	////////////////////////////////////											18.2	////////////////////////////////	
TOTALS	60.1	15.2	4.4	1.5	.2							100.0	3.4	3.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 03-05

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.1	.1	1.1									2.3	7.3	9.0
020-040	.5	.3	.5									1.4	7.2	8.0
050-070	.2											.2	2.0	2.0
(E) 080-100	.6	.2										.9	3.6	2.5
110-130	1.9	1.4										3.3	4.0	4.0
140-160	16.5	4.4										20.9	3.6	3.0
(S) 170-190	21.2	6.1	.5	.1								28.0	3.7	3.0
200-220	7.3	1.7	.2	.3								9.6	3.8	3.0
230-250	5.1	2.3	.4	.3								8.1	4.9	4.0
(W) 260-280	2.4	1.5	1.5	.4	.1	.1						6.0	7.6	6.5
290-310	1.2	.6	.3									2.2	4.8	3.0
320-340	.5	.2	.1									.9	4.1	3.0
VARIABLE														
CALM	////////////////////////////////////											16.5	////////	
TOTALS	58.5	18.8	4.6	1.1	.1	.1						100.0	3.6	4.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 06-08

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	1.3	1.1	.8									3.1	6.0	6.0
020-040	.2	.8	.3									1.3	7.1	7.0
050-070	.1	.2	.1									.4	8.5	8.0
(E) 080-100	.3	.3										.6	4.0	4.0
110-130	2.5	1.7		.1								4.3	4.6	4.0
140-160	15.8	7.1		.1								23.0	3.9	4.0
(S) 170-190	22.2	3.4	.8	.5								26.9	3.6	3.0
200-220	6.8	1.2		.1								8.1	3.3	3.0
230-250	4.4	2.3	.2									6.9	4.1	4.0
(W) 260-280	2.5	2.3	.9	.5	.3							6.5	7.5	6.0
290-310	1.2	.2	.2		.1							1.7	5.2	3.5
320-340	.6	.1										.8	3.7	3.0
VARIABLE														
CALM	////////////////////////////////////											16.5	////////	
TOTALS	57.9	20.7	3.3	1.3	.4							100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 09-11

		WIND SPEED IN KNOTS														
DIRECTION (DEGREES)		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND	
(N) 350-010		3.7	1.5	.8	.2	.3	.2						6.7	6.6	4.0	
020-040		2.7	2.2	.5	.2								5.6	5.3	5.0	
050-070		1.1	.2	.3									1.6	5.3	3.0	
(E) 080-100		1.5	.1	.1									1.7	3.3	2.0	
110-130		3.7	1.7	.3									5.7	4.0	4.0	
140-160		11.0	3.1	.8	.2	.3							15.4	4.3	3.0	
(S) 170-190		5.3	1.2	1.0	.6	.3	.3						8.7	6.5	4.0	
200-220		1.8	.9	.5	.4								3.7	6.1	4.5	
230-250		1.8	1.2	1.3	.1								4.4	6.4	6.0	
(W) 260-280		2.6	2.4	3.2	1.2	.1							9.5	8.6	9.0	
290-310		2.4	1.6	.5	.2	.1							4.8	5.8	5.0	
320-340		2.8	.3										3.1	2.4	2.0	
VARIABLE																
CALM		////////////////////////////////////												29.1	////////////////////////////////	
TOTALS		40.4	16.4	9.3	3.1	1.1	.5						100.0	4.0	4.0	

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 12-14

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	15.8	6.8	1.0	.5	.5	.3						24.9	5.0	4.0
020-040	6.7	5.1	1.9	.5								14.2	5.7	5.0
050-070	1.5	1.0	.5									3.0	5.2	4.5
(E) 080-100	1.1	.3	.2									1.6	4.3	3.0
110-130	.5	.2	.1									.9	4.3	2.0
140-160	1.2	.6	.6	.1								2.6	6.8	5.5
(S) 170-190	.5	.6	1.2	1.5	.5	.2						4.6	13.5	14.0
200-220	1.0	.8	1.2	.1	.2							3.2	8.8	8.5
230-250	1.4	.5	.4		.1							2.5	5.6	4.0
(W) 260-280	1.6	2.8	3.1	1.3	1.3	.1						10.2	10.6	10.0
290-310	2.6	3.1	1.6	.2	.3							7.8	7.1	6.0
320-340	6.9	1.2	.1									8.2	3.2	3.0
VARIABLE														
CALM	////////////////////////////////////											16.2	////////////////////////////////	
TOTALS	40.8	23.0	11.9	4.2	2.9	.6						100.0	5.4	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 15-17

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	13.9	6.3	.3	.4	.3	.1						21.4	4.5	4.0
020-040	6.1	4.9	1.7									12.8	5.3	5.0
050-070	1.2	.5	.2									1.9	4.8	3.5
(E) 080-100	.4	.2	.4									1.1	6.8	6.5
110-130	.3	.1	.2									.6	6.5	5.5
140-160	.6	.2	.6			.2						1.7	9.3	8.0
(S) 170-190	1.6	2.7	2.4	.9	.5	.1						8.2	9.8	9.0
200-220	1.0	1.8	1.1	.2								4.1	7.3	7.0
230-250	1.7	1.4	.1	.1								3.3	4.9	4.0
(W) 260-280	2.3	4.2	2.3	1.2	.9	.2						11.0	9.5	8.0
290-310	2.5	2.8	1.1	.4	.1							6.9	6.7	6.0
320-340	4.9	1.0										5.9	2.8	2.0
VARIABLE														
CALM	////////////////////////////////////											21.1	////////////////////////////////	
TOTALS	36.5	26.1	10.4	3.2	1.8	.6						100.0	4.9	5.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 18-20

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	2.6	.8	.8									4.1	4.7	3.0
020-040	1.2	.9	.									2.7	6.0	6.0
050-070	.5	.1	.3									1.0	5.4	3.0
(E) 080-100	.5	.1										.6	2.7	2.0
110-130	.9	.4	.3									1.6	5.5	4.0
140-160	3.8	1.1	.5	.3								5.7	4.9	3.0
(S) 170-190	8.1	1.0	1.2	.9	.3	.1						11.5	5.7	4.0
200-220	12.5	2.0	.6									15.2	3.4	3.0
230-250	8.3	2.8	.1									11.2	3.7	3.0
(W) 260-280	4.1	3.9	1.9	.5	.3	.1						10.9	7.2	6.0
290-310	1.5	1.2	.2			.2						3.1	5.9	5.0
320-340	2.7	.2	.2									3.1	3.7	3.0
VARIABLE														
CALM	////////////////////////////////////											29.4	////////////////////////////////	
TOTALS	46.7	14.5	6.7	1.7	.6	.4						100.0	3.5	3.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 21-23

WIND SPEED IN KNOTS														
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.5	1.4	.5	.1								3.5	6.0	5.0
020-040		.5	.6	.1	.1							1.4	10.5	10.0
050-070	.1	.1										.2	4.5	4.5
(E) 080-100	.2	.1										.3	3.3	2.0
110-130	1.3	.8	.3									2.4	4.7	4.0
140-160	11.7	1.6	.1	.2	.2							13.9	3.7	3.0
(S) 170-190	19.9	2.4	1.1	.2	.2							23.8	3.7	3.0
200-220	10.3	1.6	.1	.1								12.2	3.2	3.0
230-250	7.6	1.8	.4	.1								10.0	3.8	3.0
(W) 260-280	3.8	2.4	1.4	.6	.1							8.3	6.8	6.0
290-310	.4	.5	.1		.1							1.2	6.8	6.0
320-340	.6	.4	.1									1.2	5.2	4.0
VARIABLE														
CALM	////////////////////////////////////											21.7	////////////////////////////////	
TOTALS	57.4	13.6	4.7	1.4	.7							100.0	3.4	3.0
TOTAL NUMBER OF OBSERVATIONS 930														

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: ALL

WIND SPEED IN KNOTS																	
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN			
(DEGREES)												%	WIND	WIND			
(N) 350-010	5.1	2.4	.7	.2	.1	.1						8.6	5.2	4.0			
020-040	2.2	1.9	.8	.1	.0						5.1	5.8	5.0				
050-070	.6	.3	.2											1.1	5.2	4.0	
(E) 080-100	.6	.2	.1											.9	4.1	3.0	
110-130	1.6	.9	.2	.0											2.7	4.4	4.0
140-160	9.5	2.7	.4	.1	.1	.0						12.8	4.0	4.0			
(S) 170-190	12.7	2.6	1.1	.6	.2	.1						17.4	4.7	3.0			
200-220	6.2	1.5	.5	.2	.0						8.4	4.1	3.0				
230-250	4.4	1.8	.4	.1	.0						6.8	4.5	4.0				
(W) 260-280	2.8	2.6	1.9	.8	.4	.1						8.5	8.3	7.0			
290-310	1.6	1.3	.6	.1	.1	.0						3.8	6.3	5.0			
320-340	2.5	.5	.1											3.0	3.3	3.0	
VARIABLE																	
CALM	////////////////////////////////////											21.1	////////				
TOTALS	49.8	18.7	7.0	2.2	.9	.3						100.0	4.0	4.0			
TOTAL NUMBER OF OBSERVATIONS 7440																	



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

		WIND SPEED IN KNOTS													
DIRECTION		1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)												%	WIND	WIND	
(N)	350-010	5.4	8.4	2.4									16.3	5.8	5.0
	020-040	1.2	5.4	.6									7.2	6.5	7.0
	050-070		.6										.6	8.0	8.0
(E)	080-100	.6											.6	2.0	2.0
	110-130			3.0									3.0	12.6	13.0
	140-160	4.2	1.2	1.8	.6								7.8	6.5	4.0
(S)	170-190	3.0	.6		.6								4.2	4.0	2.0
	200-220	3.0			.6								3.6	4.8	2.5
	230-250	6.0	3.0		.6								9.6	5.1	4.0
(W)	260-280	8.4	4.8										13.3	4.0	4.0
	290-310	1.8											1.8	3.3	3.0
	320-340	3.6	1.2										4.8	3.1	3.0
VARIABLE															
CALM		////////////////////////////////////										27.1	////////////////////////////////		
TOTALS		37.2	25.2	7.8	2.4								100.0	3.9	4.0

TOTAL NUMBER OF OBSERVATIONS 166

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS															
DIRECTION	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN	
(DEGREES)												%	WIND	WIND	
(N) 350-010	2.6	1.5	.3	.0	.0	.0						4.4	4.7	4.0	
020-040	1.9	1.6	.6	.1	.0	.0						4.2	5.7	5.0	
050-070	.9	.6	.2	.0	.0						1.7	5.2	4.0		
(E) 080-100	.8	.3	.1	.0	.0						1.2	4.1	3.0		
110-130	2.2	1.0	.1	.0	.0						3.3	4.1	4.0		
140-160	8.8	3.3	.9	.3	.1	.0	.0	.0				13.4	4.7	4.0	
(S) 170-190	11.0	4.5	3.5	1.3	.2	.0	.0	.0				20.5	6.2	4.0	
200-220	6.8	3.6	1.5	.2	.0	.0	.0						12.1	5.3	4.0
230-250	4.7	3.0	.9	.2	.0	.0						8.9	5.3	4.0	
(W) 260-280	2.8	4.0	3.0	.8	.3	.1	.0						10.9	8.3	8.0
290-310	1.5	1.5	.9	.2	.1	.0	.0						4.3	7.1	6.0
320-340	1.5	.5	.1	.0	.0	.0						2.1	3.9	3.0	
VARIABLE															
CALM	////////////////////////////////////											12.9	//////////		
TOTALS	45.5	25.4	12.1	3.1	.7	.1						100.0	5.0	4.0	

TOTAL NUMBER OF OBSERVATIONS: 87640

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

AND/OR

VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET.

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND	MEDIAN WIND
	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65			
(N) 350-010	5.4	7.6	1.1									14.1	5.6	5.0
020-040	.5	3.8	.3									4.6	6.8	7.0
050-070	.5	.8										1.4	4.8	5.0
(E) 080-100	.5	.3		.3								1.1	7.3	5.5
110-130	.3	.8	2.2									3.3	10.1	10.5
140-160	3.3	1.1	.8	.5								5.7	6.0	4.0
(S) 170-190	4.1	.3	1.4	.3								6.0	5.3	3.0
200-220	4.3	.3		.3								4.9	3.8	3.0
230-250	6.0	5.7	.8	.3								12.8	5.6	5.0
(W) 260-280	7.1	4.1	3.0	1.4	1.4	1.9						18.7	9.7	6.0
290-310	1.9	.8	.3			.3						3.3	6.8	4.0
320-340	1.9	1.1	.3									3.3	4.3	4.0
VARIABLE														
CALM	////////////////////											20.9	////////	
TOTALS	35.8	26.7	10.2	3.1	1.4	2.2						100.0	5.3	5.0

TOTAL NUMBER OF OBSERVATIONS: 368



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	DDDDDDDD
PP PP	AA AA	RR RR	TT	DD DD
PP PP	AA AA	RR RR	TT	DD DD
PPPPPPPP	AA AA	RRRRRRRR	TT	DD DD
PPPPPPPP	AAAAAAA	RRRRRRRR	TT	DD DD
PP	AAAAAAA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DD DD
PP	AA AA	RR RR	TT	DDDDDDDD
PP	AA AA	RR RR	TT	DDDDDDDD

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PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET-- "NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES (METERS) TO GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO TOP. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.

CONVERSIONS: 1 STATUTE MILE  $\approx$  1,609.344 METERS = .868391 NAUTICAL MILES.  
FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE  $\approx$  1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY OBSCURED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR  
SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLEAR  
1/8 THRU 4/8.....SCATTERED  
5/8 THRU 7/8.....BROKEN  
8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN  
COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS,"  
HOWEVER, ARE INCLUDED.

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.3	82.4	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 20000	85.7	86.9	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 18000	85.9	87.1	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 16000	85.9	87.1	88.2	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 14000	86.6	87.7	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 12000	88.4	89.6	90.8	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 10000	89.5	90.6	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 9000	89.9	91.1	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 8000	90.4	91.6	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 7000	90.5	91.7	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 6000	91.1	92.3	93.5	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	92.2	93.3	94.9	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 4500	92.4	93.5	95.2	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 4000	93.3	94.6	96.7	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3500	93.4	94.7	96.8	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	93.9	95.2	97.4	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	93.9	95.2	97.4	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	93.9	95.2	97.4	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	94.0	95.3	97.5	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	94.2	95.5	97.7	98.5	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1200	94.7	96.0	98.3	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	94.7	96.0	98.3	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	94.7	96.0	98.3	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	94.7	96.0	98.3	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	94.7	96.0	98.3	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.7	96.0	98.3	99.0	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.0	80.6	82.3	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 20000	83.3	85.1	86.7	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 18000	83.8	85.5	87.1	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 16000	83.8	85.5	87.1	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 14000	85.1	87.0	88.6	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 12000	86.7	88.6	90.4	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 10000	88.5	90.4	92.3	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	88.7	90.6	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 8000	89.7	91.6	93.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 7000	89.7	91.6	93.5	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 6000	90.0	91.9	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
GE 5000	91.1	93.0	94.9	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 4500	91.1	93.0	94.9	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
GE 4000	92.2	94.1	96.0	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
GE 3500	92.6	94.5	96.5	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
GE 3000	93.1	95.1	97.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 2500	93.2	95.2	97.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
GE 2000	93.3	95.3	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1800	93.3	95.3	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1500	93.7	95.6	98.0	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 1200	93.7	95.6	98.0	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GE 1000	93.7	95.6	98.0	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 900	93.7	95.6	98.0	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 800	93.7	95.6	98.0	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 700	93.7	95.6	98.0	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 600	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8
GE 500	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 400	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 300	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
GE 100	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
GE 000	93.7	95.6	98.0	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.1	79.8	80.4	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.4	81.5
GE 20000	83.9	84.7	85.5	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.5	86.6
GE 18000	84.1	84.9	85.7	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.8
GE 16000	84.1	84.9	85.7	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.8
GE 14000	85.1	86.1	86.9	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	88.0
GE 12000	86.8	87.8	88.7	89.0	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.9
GE 10000	88.4	89.5	90.3	90.6	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.5
GE 9000	88.6	89.7	90.5	90.9	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.7
GE 8000	89.9	90.9	91.7	92.0	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.9
GE 7000	89.8	90.9	91.7	92.0	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.8	92.9
GE 6000	90.2	91.3	92.2	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.3
GE 5000	92.0	93.3	94.2	94.6	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.5
GE 4500	92.3	93.5	94.4	94.9	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.8
GE 4000	94.1	95.4	96.2	96.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.7
GE 3500	94.1	95.4	96.3	97.0	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	98.0
GE 3000	94.4	95.7	96.9	97.5	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.5
GE 2500	94.5	95.8	97.0	97.6	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.6
GE 2000	94.7	96.0	97.2	97.8	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.8
GE 1800	94.7	96.0	97.3	98.0	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.9
GE 1500	95.1	96.3	97.6	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.2
GE 1200	95.1	96.3	97.6	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.4
GE 1000	95.1	96.3	97.6	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.4
GE 900	95.1	96.3	97.6	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.4
GE 800	95.1	96.3	97.6	98.4	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.4
GE 700	95.1	96.3	97.6	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.4	99.5
GE 600	95.1	96.3	97.6	98.4	99.0	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.7
GE 500	95.1	96.3	97.6	98.4	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 400	95.1	96.3	97.6	98.4	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 300	95.1	96.3	97.6	98.4	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 200	95.1	96.3	97.6	98.4	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 100	95.1	96.3	97.5	98.4	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	100.0
GE 000	95.1	96.3	97.6	98.4	99.1	99.1	99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.0	77.2	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000	83.2	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 18000	83.4	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 15000	83.5	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 14000	84.3	84.9	84.9	84.9	84.9	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 12000	86.9	87.5	87.5	87.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 10000	89.4	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 9000	89.7	90.5	90.5	90.5	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	91.3	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 7000	91.5	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 6000	92.9	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 5000	94.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	94.7	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	95.8	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3500	96.1	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	96.8	97.8	97.8	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	96.8	97.8	97.8	98.0	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	96.8	97.8	98.0	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1800	97.0	98.1	98.2	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1500	97.3	98.4	98.5	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	97.4	98.5	98.6	98.7	98.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0
GE 000	97.4	98.5	98.6	98.7	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 12-14

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 20000	83.3	83.4	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 18000	83.9	84.0	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 16000	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 12000	87.3	87.4	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 10000	89.2	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 9000	89.4	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 8000	90.6	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 7000	90.8	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 5000	94.1	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 4500	94.4	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4000	95.4	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 3500	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3000	97.7	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 2500	97.8	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.1	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	98.1	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.6	98.8	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.9	99.2	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.2	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 20000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 18000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 16000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 14000	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 12000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 10000	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 9000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 8000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 7000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 6000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4000	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 3500	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3000	97.6	97.7	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	98.0	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1800	98.2	98.3	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 1500	98.2	98.3	98.9	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	98.2	98.5	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	98.3	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.3	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.3	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.3	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.3	98.6	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.4	98.7	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	98.7	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	98.7	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	98.7	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	98.7	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	98.7	99.5	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 20000	83.5	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 18000	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 16000	83.8	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE 14000	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 12000	88.8	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 10000	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	91.4	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 8000	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 7000	93.3	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	96.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	97.0	97.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	97.5	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	97.8	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	98.2	98.6	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	98.2	98.6	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	98.5	98.9	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.5	98.9	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.8	99.2	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.2	82.7	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 20000	85.6	86.3	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 18000	85.8	86.6	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 16000	85.8	86.6	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 14000	87.0	87.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 12000	89.2	90.0	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 10000	91.3	92.0	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 9000	91.8	92.6	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 8000	92.6	93.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 7000	92.9	93.7	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 6000	93.3	94.1	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 5000	94.0	94.7	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	94.0	94.7	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4000	95.3	96.0	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3500	95.3	96.0	96.9	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	95.9	96.7	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	96.1	96.9	97.7	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	96.2	97.0	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1800	96.3	97.1	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0
GE 1500	96.7	97.4	98.3	98.9	99.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200	96.8	97.5	98.4	99.0	99.4	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 1000	96.8	97.5	98.4	99.0	99.4	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 900	96.8	97.5	98.4	99.0	99.4	99.5	99.5	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 800	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 700	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 600	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	96.8	97.5	98.4	99.0	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.2	78.8	79.3	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 20000	83.8	84.5	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
GE 18000	84.1	84.8	85.4	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 16000	84.2	84.9	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
GE 14000	85.4	86.1	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 12000	87.6	88.3	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 10000	89.5	90.3	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 9000	89.9	90.6	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	91.0	91.8	92.4	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 7000	91.2	92.0	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 6000	92.0	92.8	93.4	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	93.3	94.2	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
GE 4500	93.5	94.3	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
GE 4000	94.8	95.7	96.4	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	95.1	96.0	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	95.9	96.8	97.7	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 2500	96.0	96.9	97.8	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2000	96.2	97.1	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1800	96.2	97.1	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
GE 1500	96.5	97.4	98.4	98.8	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1200	96.7	97.6	98.6	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 1000	96.7	97.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	96.7	97.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	96.7	97.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 700	96.7	97.6	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
GE 600	96.7	97.6	98.7	99.1	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
GE 500	96.7	97.6	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.7	97.6	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.7	97.6	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.7	97.6	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	96.7	97.6	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	96.7	97.6	98.7	99.1	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7440



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 00-02

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.5	80.1	80.7	81.2	81.4	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 20000	83.7	85.3	86.1	86.5	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 18000	83.7	85.3	86.1	86.5	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 16000	84.0	85.7	86.4	86.9	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 14000	85.0	86.6	87.4	87.8	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 12000	86.4	88.1	88.9	89.4	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 10000	88.1	89.7	90.5	91.1	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 9000	88.5	90.2	91.0	91.6	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 8000	89.5	91.1	92.0	92.6	92.8	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 7000	89.8	91.5	92.3	92.9	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 6000	90.1	91.7	92.7	93.4	93.6	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 5000	91.1	92.9	93.9	94.6	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4500	91.4	93.3	94.2	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 4000	93.0	95.2	96.2	96.9	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	93.5	95.6	96.7	97.4	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	94.3	96.5	97.6	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	94.3	96.5	97.6	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	94.3	96.5	97.6	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	94.3	96.5	97.6	98.3	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	94.3	96.5	97.6	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1200	94.3	96.5	97.6	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	94.3	96.5	97.6	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	94.3	96.5	97.6	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	94.3	96.5	97.6	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	94.3	96.5	97.6	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	94.4	96.6	97.8	98.7	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	94.4	96.6	97.8	98.7	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	94.4	96.6	97.8	98.7	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	94.4	96.6	97.8	98.7	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	94.4	96.6	97.8	98.7	99.2	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	94.4	96.6	97.8	98.8	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	94.4	96.6	97.8	98.8	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

D - 2 - 10

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.0	79.6	79.8	80.5	80.6	80.6	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.4
GE 20000	83.5	85.1	85.3	86.1	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	87.0
GE 18000	83.5	85.1	85.3	86.1	86.2	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	87.0
GE 16000	83.8	85.5	85.7	86.4	86.5	86.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.4
GE 14000	84.8	86.4	86.6	87.4	87.5	87.5	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.3
GE 12000	85.7	87.4	87.6	88.3	88.4	88.4	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.6
GE 10000	88.3	90.1	90.3	91.0	91.1	91.1	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.3
GE 9000	88.9	90.7	90.9	91.6	91.7	91.7	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.9
GE 8000	90.2	92.0	92.2	93.1	93.4	93.4	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.6
GE 7000	90.5	92.3	92.6	93.5	93.7	93.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.9
GE 6000	90.7	92.4	92.7	93.6	93.9	93.9	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	95.0
GE 5000	91.6	93.4	93.6	94.6	94.8	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	96.0
GE 4500	91.6	93.4	93.6	94.6	94.8	94.8	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	96.0
GE 4000	92.3	94.1	94.4	95.5	96.1	96.1	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.3
GE 3500	92.6	94.3	94.7	95.7	96.6	96.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.8
GE 3000	92.9	94.7	95.2	96.2	97.0	97.0	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.2
GE 2500	92.9	94.7	95.2	96.2	97.0	97.0	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.2
GE 2000	93.0	94.8	95.3	96.3	97.3	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.5
GE 1800	93.0	94.8	95.3	96.3	97.3	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.5
GE 1500	93.0	94.8	95.4	96.5	97.4	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.6
GE 1200	93.1	94.9	95.5	96.6	97.5	97.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.7
GE 1000	93.3	95.0	95.6	96.7	97.6	97.6	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.8
GE 900	93.3	95.2	95.7	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9
GE 800	93.3	95.2	95.7	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9
GE 700	93.3	95.2	95.7	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9
GE 600	93.3	95.2	95.7	96.8	97.8	97.8	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.9
GE 500	93.3	95.2	95.7	97.0	98.0	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.2
GE 400	93.3	95.2	95.7	97.0	98.0	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.2
GE 300	93.3	95.3	95.9	97.2	98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.3
GE 200	93.3	95.3	95.9	97.2	98.1	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.3
GE 100	93.3	95.3	95.9	97.3	98.2	98.2	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	100.0
GE 000	93.3	95.3	95.9	97.3	98.2	98.2	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.1	76.5	76.6	76.8	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.4	77.7
GE 20000	82.2	82.5	82.6	82.9	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.5	83.7
GE 18000	82.6	83.0	83.1	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	84.2
GE 16000	82.6	83.0	83.1	83.3	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	84.2
GE 14000	84.9	85.2	85.3	85.6	85.7	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.2	86.4
GE 12000	87.2	87.6	87.7	87.9	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.9
GE 10000	89.2	89.6	89.7	90.0	90.2	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	91.0
GE 9000	89.7	90.1	90.2	90.4	90.7	90.7	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.5
GE 8000	90.2	90.5	90.7	90.9	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7	92.0
GE 7000	90.5	90.9	91.0	91.4	91.6	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.4
GE 6000	90.9	91.3	91.4	91.7	92.0	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6	92.8
GE 5000	91.8	92.2	92.3	92.7	92.9	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.7
GE 4500	91.8	92.2	92.3	92.7	92.9	92.9	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.7
GE 4000	92.8	93.3	93.6	94.0	94.4	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.3
GE 3500	93.0	93.7	94.2	94.6	95.2	95.2	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	96.0
GE 3000	93.9	94.7	95.3	95.6	96.2	96.2	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	97.2
GE 2500	93.9	94.8	95.4	95.9	96.5	96.5	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.3	97.6
GE 2000	94.7	95.6	96.3	96.8	97.5	97.5	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.7
GE 1800	94.7	95.6	96.3	96.8	97.5	97.5	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.7
GE 1500	95.0	96.1	96.9	97.4	98.2	98.2	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	99.1	99.4
GE 1200	95.2	96.2	97.0	97.5	98.3	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.5
GE 1000	95.2	96.2	97.0	97.5	98.3	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.5
GE 900	95.2	96.2	97.0	97.5	98.3	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.5
GE 800	95.2	96.2	97.0	97.5	98.3	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.2	99.5
GE 700	95.2	96.3	97.2	97.6	98.5	98.5	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.6
GE 600	95.2	96.3	97.2	97.6	98.5	98.5	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.6
GE 500	95.2	96.3	97.2	97.8	98.6	98.6	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.8
GE 400	95.2	96.5	97.3	97.9	98.7	98.7	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.9
GE 300	95.2	96.5	97.3	97.9	98.7	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	100.0
GE 200	95.2	96.5	97.3	97.9	98.7	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	100.0
GE 100	95.2	96.5	97.3	97.9	98.7	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	100.0
GE 000	95.2	96.5	97.3	97.9	98.7	98.7	98.8	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.6	73.9	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
GE 20000	83.2	83.5	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
GE 18000	83.5	83.7	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8
GE 16000	83.8	84.0	84.6	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.1
GE 14000	86.3	86.5	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
GE 12000	87.4	87.6	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7
GE 10000	90.1	90.3	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
GE 9000	90.3	90.5	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
GE 8000	91.3	91.5	92.2	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
GE 7000	91.8	92.1	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.3
GE 6000	92.2	92.4	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6
GE 5000	93.4	93.6	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8
GE 4500	93.4	93.7	94.4	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE 4000	94.8	95.2	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
GE 3500	95.2	95.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 3000	96.3	96.7	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
GE 2500	96.5	96.8	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
GE 2000	96.7	97.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1800	96.7	97.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
GE 1500	96.8	97.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 1200	96.8	97.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 1000	96.8	97.2	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2
GE 900	96.8	97.2	98.5	98.7	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3
GE 800	96.8	97.2	98.5	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4
GE 700	96.9	97.3	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6
GE 600	96.9	97.3	98.6	98.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6
GE 500	97.2	97.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 400	97.2	97.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 300	97.2	97.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 200	97.2	97.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 100	97.2	97.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0
GE 000	97.2	97.5	98.8	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	69.1	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.9	69.9	69.9
GE 20000	81.1	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.8	81.8	81.8	81.8	81.9	81.9	81.9
GE 18000	82.2	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.0
GE 16000	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.9	83.1	83.1	83.1	83.1	83.2	83.2	83.2
GE 14000	84.0	84.0	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.8	84.8	84.8	84.8	84.9	84.9	84.9
GE 12000	85.3	85.3	85.6	85.6	85.7	85.7	85.7	85.7	85.8	86.1	86.1	86.1	86.1	86.2	86.2	86.2
GE 10000	88.5	88.5	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.2	89.2	89.2	89.2	89.4	89.4	89.4
GE 9000	89.1	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.6	89.8	89.8	89.8	89.8	90.0	90.0	90.0
GE 8000	90.0	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.4	90.7	90.7	90.7	90.7	90.8	90.8	90.8
GE 7000	90.3	90.3	90.5	90.5	90.7	90.7	90.7	90.7	90.8	91.0	91.0	91.0	91.0	91.1	91.1	91.1
GE 6000	90.4	90.4	90.7	90.7	90.8	90.8	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.3	91.3	91.3
GE 5000	91.7	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.6	92.6	92.6
GE 4500	91.8	91.8	92.1	92.1	92.2	92.2	92.3	92.3	92.4	92.8	92.8	92.8	92.8	92.9	92.9	92.9
GE 4000	93.3	93.3	93.5	93.6	93.7	93.7	93.9	94.0	94.1	94.4	94.4	94.4	94.4	94.6	94.6	94.6
GE 3500	94.6	94.6	94.8	95.0	95.2	95.2	95.3	95.4	95.5	95.9	95.9	95.9	95.9	96.0	96.0	96.0
GE 3000	96.6	96.6	96.8	97.0	97.2	97.2	97.3	97.4	97.5	97.9	97.9	97.9	97.9	98.0	98.0	98.0
GE 2500	96.7	96.7	97.0	97.3	97.4	97.4	97.5	97.6	97.8	98.2	98.2	98.2	98.2	98.3	98.5	98.5
GE 2000	97.2	97.2	97.5	97.8	97.9	97.9	98.0	98.1	98.2	98.7	98.7	98.7	98.7	98.8	98.9	98.9
GE 1800	97.2	97.2	97.5	97.8	97.9	97.9	98.0	98.1	98.2	98.7	98.7	98.7	98.7	98.8	98.9	98.9
GE 1500	97.2	97.2	97.5	97.8	98.1	98.1	98.2	98.3	98.5	98.9	98.9	98.9	98.9	99.1	99.2	99.2
GE 1200	97.4	97.4	97.8	98.0	98.3	98.3	98.5	98.6	98.7	99.2	99.2	99.2	99.2	99.3	99.4	99.4
GE 1000	97.4	97.4	97.8	98.0	98.3	98.3	98.5	98.6	98.7	99.2	99.2	99.2	99.2	99.3	99.4	99.4
GE 900	97.5	97.5	98.0	98.2	98.6	98.6	98.7	98.8	98.9	99.4	99.4	99.4	99.4	99.5	99.6	99.6
GE 800	97.5	97.5	98.1	98.3	98.7	98.7	98.8	98.9	99.1	99.5	99.5	99.5	99.5	99.6	99.8	99.8
GE 700	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9
GE 600	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.6	99.6	99.6	99.8	99.9	99.9
GE 500	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0
GE 400	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0
GE 300	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0
GE 200	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0
GE 100	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0
GE 000	97.5	97.5	98.2	98.5	98.8	98.8	98.9	99.1	99.2	99.6	99.8	99.8	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	67.8	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8
GE 20000	80.3	80.4	80.7	80.9	80.9	80.9	80.9	80.9	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
GE 18000	81.7	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
GE 16000	82.2	82.3	82.6	82.7	82.7	82.7	82.7	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
GE 14000	85.1	85.2	85.6	85.7	85.7	85.7	85.7	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2
GE 12000	86.5	86.6	87.2	87.4	87.4	87.4	87.4	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
GE 10000	88.3	88.5	89.1	89.2	89.2	89.2	89.2	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
GE 9000	88.7	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	90.0	90.1	90.1	90.1	90.1	90.1
GE 8000	89.2	89.5	90.1	90.2	90.2	90.2	90.2	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7
GE 7000	89.6	89.8	90.4	90.5	90.5	90.5	90.5	90.5	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
GE 6000	90.0	90.2	90.8	90.9	90.9	90.9	90.9	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	90.9	91.1	91.7	91.8	91.8	91.8	92.0	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 4500	91.3	91.5	92.1	92.2	92.2	92.3	92.4	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
GE 4000	93.0	93.3	94.1	94.3	94.3	94.4	94.7	94.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 3500	93.9	94.1	94.9	95.2	95.2	95.3	95.5	95.5	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 3000	95.6	95.9	96.7	96.9	96.9	97.0	97.3	97.3	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	95.7	96.1	96.9	97.4	97.4	97.5	97.8	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 2000	96.2	96.6	97.4	97.9	98.0	98.1	98.3	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 1800	96.2	96.6	97.4	97.9	98.0	98.1	98.3	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	96.2	96.6	97.4	98.2	98.3	98.5	98.7	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	96.3	96.7	97.5	98.3	98.5	98.6	98.8	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 1000	96.3	96.7	97.5	98.3	98.5	98.6	98.8	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	96.6	96.9	97.8	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	96.6	96.9	97.8	98.6	98.7	98.8	99.1	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 400	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 300	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 200	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 100	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
GE 000	96.7	97.0	97.9	98.7	98.8	98.9	99.2	99.3	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	73.5	74.0	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 20000	81.4	81.9	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 18000	83.0	83.5	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 16000	83.3	83.8	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 14000	85.1	85.6	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 12000	87.4	87.8	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 10000	89.4	89.8	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	89.4	89.8	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 8000	90.4	90.9	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 7000	90.8	91.3	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 6000	90.9	91.4	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 5000	92.4	92.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4500	92.7	93.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 4000	93.9	94.4	95.6	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 3500	94.4	95.0	96.2	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	95.9	96.5	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2500	95.9	96.5	97.6	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 2000	95.9	96.5	97.6	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1800	95.9	96.5	97.6	97.6	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1500	96.1	96.7	97.9	98.2	98.7	99.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1200	96.3	97.0	98.2	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	96.5	97.2	98.3	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 900	96.5	97.2	98.3	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 800	96.5	97.2	98.3	98.7	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 700	96.5	97.2	98.6	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	96.5	97.2	98.6	98.9	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	96.6	97.3	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.6	97.3	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.6	97.3	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.6	97.3	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.6	97.3	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.6	97.3	98.7	99.1	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: FEB      HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.2	78.0	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 20000	83.5	84.3	85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 18000	83.9	84.8	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 16000	84.3	85.1	86.3	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 14000	85.5	86.3	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 12000	87.6	88.4	89.6	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 10000	88.7	89.5	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 9000	89.1	90.0	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 8000	90.4	91.3	93.0	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 7000	90.4	91.3	93.0	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 6000	90.4	91.3	93.0	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 5000	91.0	91.8	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	91.0	91.8	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4000	92.2	93.0	95.4	95.9	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 3500	93.0	93.9	96.2	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	94.2	95.0	97.5	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	94.3	95.2	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2000	94.4	95.3	97.8	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	94.6	95.4	97.9	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1500	94.6	95.4	97.9	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	94.6	95.4	97.9	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1000	94.6	95.4	97.9	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 900	94.6	95.4	97.9	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 800	94.7	95.5	98.0	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	94.8	95.6	98.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	94.8	95.6	98.1	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	94.9	95.7	98.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	94.9	95.7	98.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	94.9	95.7	98.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	94.9	95.7	98.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	94.9	95.7	98.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	94.9	95.7	98.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS      846



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	74.2	74.9	75.3	75.6	75.7	75.7	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.1
GE 20000	82.3	83.0	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.3
GE 18000	83.0	83.7	84.2	84.5	84.6	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
GE 16000	83.3	84.0	84.5	84.8	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.3
GE 14000	85.1	85.7	86.3	86.5	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0
GE 12000	86.7	87.4	87.9	88.2	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.8
GE 10000	88.8	89.5	90.1	90.4	90.6	90.6	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.0
GE 9000	89.2	89.9	90.5	90.8	91.0	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4
GE 8000	90.1	90.8	91.5	91.8	92.0	92.0	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 7000	90.5	91.2	91.9	92.2	92.3	92.4	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8
GE 6000	90.7	91.4	92.1	92.4	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 5000	91.8	92.5	93.2	93.5	93.7	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1
GE 4500	91.9	92.6	93.3	93.7	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 4000	93.2	94.0	94.9	95.3	95.6	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.2
GE 3500	93.8	94.6	95.5	95.9	96.3	96.4	96.5	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.9
GE 3000	95.0	95.8	96.8	97.2	97.6	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.2
GE 2500	95.0	95.9	96.9	97.4	97.8	97.8	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4
GE 2000	95.3	96.2	97.2	97.7	98.1	98.2	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8
GE 1800	95.3	96.2	97.2	97.7	98.1	98.2	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
GE 1500	95.4	96.3	97.4	98.0	98.5	98.6	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
GE 1200	95.5	96.4	97.5	98.1	98.7	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
GE 1000	95.5	96.4	97.5	98.2	98.7	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.4
GE 900	95.6	96.5	97.6	98.2	98.8	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.5
GE 800	95.6	96.5	97.6	98.3	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5
GE 700	95.6	96.6	97.7	98.4	98.9	99.0	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6
GE 600	95.7	96.6	97.8	98.4	99.0	99.0	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.7
GE 500	95.7	96.6	97.8	98.5	99.1	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
GE 400	95.7	96.7	97.8	98.5	99.1	99.1	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.9
GE 300	95.7	96.7	97.8	98.5	99.1	99.1	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.9
GE 200	95.7	96.7	97.8	98.5	99.1	99.1	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.9
GE 100	95.7	96.7	97.8	98.6	99.1	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
GE 000	95.7	96.7	97.8	98.6	99.1	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 6764

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAR 90  
LST TO UTC: + 8      MONTH: MAR      HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.9	82.2	82.4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 20000	87.1	87.6	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 18000	87.4	88.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 16000	87.4	88.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 14000	87.4	88.0	89.0	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 12000	89.1	89.8	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 10000	90.8	91.4	92.6	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 9000	90.9	91.5	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 8000	91.5	92.2	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 7000	91.8	92.5	93.7	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	91.9	92.6	93.8	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 5000	92.7	93.3	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	92.7	93.3	94.5	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	94.6	95.4	96.6	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	94.7	95.5	96.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 3000	95.8	96.7	98.0	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	96.0	96.9	98.5	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2000	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.1	97.0	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.3	82.4	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 20000	86.8	86.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 18000	86.9	87.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 16000	86.9	87.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 14000	87.2	87.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 12000	88.8	88.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 10000	90.5	90.8	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 9000	90.8	91.0	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 8000	91.3	91.5	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 7000	91.5	91.7	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 6000	92.0	92.3	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 5000	92.9	93.1	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4500	92.9	93.1	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 4000	94.3	94.5	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	94.6	94.8	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	95.9	96.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	96.0	96.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	96.2	96.5	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	96.2	96.5	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	96.2	96.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	96.2	96.5	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	96.2	96.5	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	96.2	96.5	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	96.2	96.5	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	96.2	96.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	96.2	96.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	96.2	96.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	96.2	96.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	96.2	96.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	96.2	96.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	96.2	96.5	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.2	96.5	99.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 20000	85.9	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE 18000	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 16000	86.0	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 14000	86.8	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 12000	88.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 10000	90.4	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 9000	90.8	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 8000	91.9	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 7000	92.7	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 6000	93.2	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 5000	94.7	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4500	94.7	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	97.5	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	97.6	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	98.8	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 20000	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 18000	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
GE 14000	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 12000	88.6	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 10000	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 9000	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 7000	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 6000	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 5000	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4500	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 4000	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 3500	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 3000	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825 STATION NAME: GEORGE AFB VICTORVILLE CA PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8 MONTH: MAR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 20000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 18000	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 16000	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
GE 14000	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 12000	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 10000	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 9000	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 8000	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 7000	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 6000	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 5000	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 4500	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 4000	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 3500	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3000	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 2500	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.9	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	98.9	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HC RLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GF 0
NO CEIL	68.3	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 20000	78.9	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 18000	79.6	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 16000	79.8	80.2	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 14000	81.6	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 12000	83.2	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 10000	85.9	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 9000	86.0	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 8000	86.6	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 7000	87.0	87.4	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 6000	87.6	88.3	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 5000	89.9	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GF 4500	90.5	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 4000	93.5	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 3500	94.6	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 3000	96.9	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 2500	97.7	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2000	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAF: A, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: MAR      HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 20000	83.8	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 18000	84.4	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 16000	84.4	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 14000	85.3	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 12000	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 10000	89.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 9000	89.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 8000	90.1	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 7000	90.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 6000	90.6	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 5000	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 4500	92.5	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 4000	94.9	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 3500	96.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3000	97.1	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 2500	97.7	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2000	98.3	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.3	98.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.3	98.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.4	98.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.4	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	88.7	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 18000	88.8	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 16000	88.8	89.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 14000	89.0	89.4	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	90.1	90.4	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 10000	92.0	92.4	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 9000	92.0	92.4	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 8000	93.0	93.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 7000	93.3	93.7	94.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 6000	93.5	93.9	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	93.9	94.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4500	93.9	94.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 4000	95.4	95.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 3500	95.8	96.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 3000	96.3	96.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2500	96.9	97.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	97.0	97.5	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.0	97.5	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	97.1	97.6	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.2	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.5	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 20000	84.6	84.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 18000	84.9	85.1	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 16000	84.9	85.1	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 14000	85.8	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 12000	87.4	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 10000	89.6	89.8	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 9000	89.7	90.0	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 8000	90.4	90.6	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 7000	90.8	91.0	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	91.3	91.5	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 5000	92.5	92.8	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	92.7	92.9	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 4000	95.0	95.3	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 3500	95.5	95.9	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 3000	97.2	97.5	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 2500	97.6	97.9	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	97.9	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	97.9	98.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.0	98.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.0	98.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.3	88.8	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1
GE 20000	91.9	92.3	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0
GE 18000	92.0	92.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 16000	92.0	92.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1
GE 14000	92.0	92.4	93.7	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4
GE 12000	93.0	93.6	95.0	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 10000	93.8	94.3	96.0	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 9000	93.8	94.3	96.0	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	94.1	94.7	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 7000	94.2	94.8	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
GE 6000	94.8	95.3	97.0	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9
GE 5000	95.2	95.8	97.4	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	95.6	96.1	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7
GE 4000	96.2	96.8	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 3500	96.2	96.8	98.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	96.6	97.1	98.8	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	96.7	97.2	98.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.8	97.3	99.0	99.2	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.8	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 20000	90.9	92.1	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 18000	90.9	92.1	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 16000	91.0	92.2	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 14000	91.4	92.7	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 12000	92.8	94.3	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 10000	93.8	95.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	93.8	95.3	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8000	93.9	95.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 7000	94.1	95.7	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 6000	94.3	95.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 5000	94.9	96.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4500	94.9	96.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 4000	95.4	97.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	96.0	97.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3000	96.3	97.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2500	96.3	97.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	96.4	98.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	96.7	98.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.8	98.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.1	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 20000	89.4	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 18000	89.7	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 16000	90.0	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 14000	91.1	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 12000	93.0	93.2	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 10000	94.4	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 9000	94.6	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 8000	94.9	95.1	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 7000	95.0	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 6000	95.6	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 5000	96.0	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	96.0	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	97.4	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3500	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2000	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.9	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 ~ MAY 90  
MONTH: APR HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 20000	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 18000	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 16000	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 14000	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 12000	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 10000	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 9000	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 8000	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 7000	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 6000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 5000	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4500	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4000	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 3000	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.2	77.3	77.6	77.8	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 20000	84.7	84.8	85.0	85.2	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 18000	84.9	85.0	85.2	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 16000	84.9	85.0	85.2	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 14000	86.2	86.3	86.6	86.8	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 12000	88.7	88.8	89.0	89.2	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	89.0	89.1	89.3	89.6	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 9000	89.3	89.4	89.7	89.9	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 8000	89.7	89.8	90.0	90.2	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 7000	89.9	90.0	90.2	90.4	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 6000	90.8	90.9	91.1	91.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 5000	93.2	93.3	93.6	93.8	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 4500	93.6	93.7	93.9	94.1	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 4000	95.9	96.0	96.2	96.4	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3500	97.1	97.2	97.4	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	97.6	97.7	97.9	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 2500	98.7	98.8	99.0	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.7	98.8	99.0	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.7	98.8	99.0	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.7	98.8	99.0	99.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.7	98.8	99.0	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723925

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.1	75.4	75.9	75.9	76.2	76.2	76.2	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 20000	83.4	83.8	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 18000	83.4	83.8	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 16000	83.6	83.9	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 14000	85.4	85.8	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 12000	87.6	87.9	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 10000	89.7	90.0	90.4	90.4	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 9000	89.8	90.1	90.6	90.6	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 8000	90.3	90.7	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 7000	90.6	90.9	91.4	91.4	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 6000	91.4	91.9	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 5000	93.3	93.8	94.6	94.6	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 4500	93.7	94.1	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 4000	96.0	96.4	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3500	97.2	97.7	98.4	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	97.4	97.9	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 200	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.1	83.2	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 20000	90.0	90.1	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 18000	90.1	90.2	91.1	91.3	91.3	91.3	91.4	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 16000	90.1	90.2	91.2	91.4	91.7	91.7	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 14000	92.0	92.1	93.1	93.3	93.6	93.6	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 12000	93.7	93.8	94.8	95.0	95.2	95.2	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 10000	95.0	95.1	96.1	96.3	96.6	96.6	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 9000	95.3	95.4	96.4	96.7	96.9	96.9	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	95.4	95.6	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	95.4	95.6	96.6	96.8	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	96.2	96.3	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 5000	96.6	96.7	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	97.2	97.3	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	97.4	97.6	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	97.6	97.7	98.9	99.1	99.3	99.3	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	97.7	97.8	99.0	99.2	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.7	97.8	99.1	99.3	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.7	89.2	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 20000	92.8	93.3	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 18000	92.8	93.3	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 16000	92.8	93.3	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 14000	93.2	93.8	94.4	94.9	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 12000	94.8	95.3	96.0	96.4	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 10000	95.3	95.9	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 9000	95.4	96.0	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 8000	95.7	96.2	96.9	97.3	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 7000	95.9	96.4	97.1	97.6	97.9	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 6000	95.9	96.4	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 5000	96.7	97.2	98.0	98.4	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500	97.0	97.6	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	97.2	97.8	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	97.3	97.9	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	97.6	98.1	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	97.6	98.1	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.6	98.1	98.9	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.2	83.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5
GE 20000	89.0	89.4	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 18000	89.1	89.5	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 16000	89.2	89.6	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7
GE 14000	90.2	90.6	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 12000	92.0	92.4	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	93.1	93.6	94.3	94.4	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	93.2	93.7	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	93.5	94.0	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 7000	93.7	94.2	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
GE 6000	94.3	94.8	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 5000	95.3	95.8	96.5	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
GE 4500	95.5	96.0	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	96.6	97.1	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 3500	97.3	97.8	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	97.6	98.1	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
GE 2500	97.9	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 2000	97.9	98.4	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	98.0	98.4	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.0	98.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.0	98.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.0	98.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.0	98.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.0	98.5	99.3	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.4	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 20000	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 18000	96.2	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 16000	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 14000	97.1	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 12000	97.5	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10000	98.3	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	98.3	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	98.4	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 7000	98.4	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 6000	98.4	98.7	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	98.8	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEC RGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.2	93.3	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 20000	95.9	96.1	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 18000	95.9	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 16000	96.2	96.5	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 14000	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 12000	97.4	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 9000	98.2	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	98.3	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	98.9	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8 MONTH: MAY HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.3	90.3	90.5	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 20000	94.7	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 18000	94.8	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	95.1	95.1	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 14000	96.1	96.1	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 12000	97.7	97.7	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 9000	98.7	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 8000	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 7000	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	98.8	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.1	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 20000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 18000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 16000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 14000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 12000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 5000	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.2	88.5	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 20000	93.3	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 18000	93.5	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 16000	93.5	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 14000	93.7	94.0	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 12000	94.0	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 10000	94.5	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 9000	94.5	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 8000	94.5	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	94.5	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	94.5	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 5000	97.5	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	97.5	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	98.8	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	99.0	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.1	86.3	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 20000	91.9	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 18000	91.9	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 16000	91.9	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 14000	92.2	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 12000	93.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 9000	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 7000	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 6000	93.9	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 5000	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4500	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4000	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 928

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8 MONTH: MAY HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 20000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 18000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 16000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 14000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 12000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 10000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 9000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 8000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 7000	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	SE 5	GE 4	GE 3	GE 2 1/2	SE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	SE 3/8	SE 1/4	SE 0
NO CEIL	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 20000	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 18000	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 16000	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 14000	97.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 12000	97.5	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.7	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 20000	94.8	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 18000	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 16000	94.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 14000	95.5	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 12000	96.3	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 10000	97.2	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 9000	97.2	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 8000	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.3	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4500	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 20000	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 18000	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 16000	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 14000	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 12000	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 10000	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 9000	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 8000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 6000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 20000	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 18000	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 16000	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 14000	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 12000	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 10000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	E 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 20000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 18000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 16000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 14000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 12000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 10000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 20000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 18000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 16000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 14000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 12000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 10000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 9000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 8000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 20000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 16000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 14000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 12000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 20000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 18000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 16000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 14000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 12000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 9000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 8000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 7000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 20000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 18000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 16000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 14000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 12000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOUR-TO-HOUR OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: ASHEVILLE CO  
LST TO LST: 7 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0	
NO CEIL	96.3	96.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 20000	98.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 18000	98.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 16000	98.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 14000	98.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 12000	98.2	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 10000	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 9000	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 8000	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 7000	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	98.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 20000	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 18000	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 16000	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 14000	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 12000	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 10000	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 9000	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 8000	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 7000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 20000	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 18000	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 16000	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 14000	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 12000	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 10000	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 9000	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 8000	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7000	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 5000	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 20000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 18000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 16000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 14000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 12000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 10000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 20000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 18000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 16000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 12000	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 10000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 9000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 8000	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 20000	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 18000	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 16000	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 14000	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 10000	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 9000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 8000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 6000	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 5000	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 20000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 18000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 16000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 12000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 10000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 7000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 6000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 20000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 18000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 16000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 14000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 12000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 10000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 9000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 8000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 530

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 20000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 18000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 16000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 14000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 10000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 10000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 9000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 8000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 20000	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 18000	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 16000	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 14000	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 12000	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 10000	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 9000	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 8000	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 7000	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 5000	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 20000	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 18000	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 16000	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 14000	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 12000	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 10000	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 6000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 20000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 18000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 16000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 14000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 12000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 10000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 7000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 6000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 20000	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 18000	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 16000	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 14000	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 12000	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 10000	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 7000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 6000	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 5000	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 20000	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 18000	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 16000	92.5	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 14000	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 12000	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 10000	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 7000	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 6000	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 5000	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 7

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 20000	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 18000	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 16000	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 14000	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 12000	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 10000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 9000	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 8000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 7000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 20000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 18000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 16000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 12000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 10000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 9000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 14000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 12000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 10000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 9000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 8000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 7000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 6000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 5000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 20000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 18000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 16000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 12000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 10000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 9000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 8000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 7000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 6000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 5000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 20000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 18000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 16000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 14000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 12000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 10000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 9000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 8000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 6000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 20000	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 18000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 16000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 14000	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 12000	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 10000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 9000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 8000	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 7000	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 6000	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 5000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.4	91.8	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 20000	94.2	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 18000	94.4	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 16000	94.4	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 14000	95.0	95.4	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 12000	97.0	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 10000	97.7	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 9000	97.7	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 8000	98.0	98.4	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 7000	98.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 6000	98.6	99.0	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 5000	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4500	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.8	99.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	CF 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	90.3	90.7	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 20000	92.7	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 18000	92.7	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 16000	92.7	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 14000	93.3	93.8	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 12000	95.9	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 10000	96.7	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 9000	96.8	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 8000	97.1	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 7000	97.2	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 6000	97.8	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	98.4	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	98.4	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	98.4	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	98.4	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	98.6	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.8	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 18000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 16000	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 14000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 12000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 10000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 9000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 7000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 20000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 18000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 16000	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 14000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 12000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 10000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 9000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 8000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 5000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 4000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 20000	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 16000	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000	90.4	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 12000	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 10000	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 9000	95.6	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 8000	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 7000	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 6000	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 2500	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.2	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 20000	87.3	87.4	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 18000	87.7	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 16000	87.7	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 14000	88.2	88.3	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 12000	93.4	93.6	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 10000	95.7	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	95.7	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000	95.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 7000	95.9	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 6000	97.0	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	98.3	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	98.8	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 4000	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.8	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 20000	91.8	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 18000	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 16000	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 14000	92.8	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 12000	95.3	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 10000	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 9000	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	97.1	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 7000	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 6000	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 5000	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4500	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 4000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	91.2	91.8	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 20000	93.7	94.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 18000	93.9	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 16000	93.9	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 14000	94.6	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 12000	96.9	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 10000	97.6	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 9000	97.6	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 8000	97.6	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 7000	97.9	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 6000	98.1	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 5000	98.4	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	98.4	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	98.7	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	98.7	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.8	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	CE 0
NO CEIL	88.1	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 20000	91.4	91.6	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 18000	91.6	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 16000	91.6	91.8	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 14000	92.3	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 12000	95.5	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	96.8	97.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 9000	96.8	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 8000	97.1	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 7000	97.2	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 6000	97.9	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 5000	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	99.1	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3500	99.1	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 3000	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 2500	99.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.4	88.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 20000	91.9	92.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 18000	92.0	92.7	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 16000	92.3	92.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 14000	92.9	93.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 12000	94.1	94.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 10000	94.6	95.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	94.7	95.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 8000	95.4	96.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	95.6	96.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 6000	95.7	96.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 5000	96.7	97.3	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	96.9	97.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 4000	97.2	97.8	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3500	97.6	98.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3000	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.7	98.4	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 03-05

CEILING	VISIBILITY IN STATUTE MILES															
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.5	88.0	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 20000	89.5	89.9	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 18000	89.5	89.9	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 16000	89.8	90.2	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 14000	89.9	90.3	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 12000	92.4	92.8	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 10000	93.0	93.4	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	93.0	93.4	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 8000	94.1	94.5	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 7000	94.3	94.7	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 6000	94.9	95.4	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 5000	96.5	97.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4500	96.5	97.1	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 4000	96.7	97.3	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 3500	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.8	97.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	85.5	86.2	86.6	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 20000	90.1	90.9	91.3	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 18000	90.3	91.1	91.5	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 16000	90.3	91.1	91.5	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 14000	91.4	92.2	92.6	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 12000	92.8	93.5	94.1	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 10000	93.5	94.3	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 9000	93.5	94.3	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 8000	94.4	95.2	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 7000	94.4	95.2	95.8	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	95.1	95.8	96.5	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 5000	96.5	97.2	98.1	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4500	96.6	97.3	98.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	96.8	97.5	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	96.8	97.5	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	97.1	97.8	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	97.4	98.2	99.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	97.5	98.3	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 20000	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 18000	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 16000	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 14000	93.3	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 12000	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 10000	95.5	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 9000	95.5	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 8000	96.3	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 7000	96.5	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 6000	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 5000	97.8	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4500	97.8	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 4000	98.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 3500	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3000	98.8	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2500	98.8	98.9	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 2000	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	98.9	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.9	99.0	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.9	99.0	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.9	99.0	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 20000	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 18000	92.3	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 16000	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 14000	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 12000	95.3	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 10000	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000	96.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 7000	96.3	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 6000	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 5000	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 3500	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.6	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 20000	91.5	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 18000	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 16000	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 14000	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 12000	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 10000	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 8000	96.2	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 7000	96.3	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 6000	96.6	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3500	99.0	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 3000	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.2	99.5	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.2	99.5	99.7	99.7	9.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 20000	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 18000	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 16000	92.6	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 14000	93.3	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 12000	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 9000	96.1	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 8000	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 7000	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 6000	96.8	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4500	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 4000	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 3500	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3000	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	89.6	89.9	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 20000	92.3	92.7	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 18000	92.6	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 16000	92.6	93.0	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 14000	93.3	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 12000	94.9	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	95.8	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 9000	95.8	96.2	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 8000	96.2	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 7000	96.2	96.7	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 6000	96.3	96.9	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 5000	97.3	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4500	97.3	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 4000	97.7	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 3500	98.1	98.6	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 3000	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1000	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 900	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 800	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 700	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 600	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.7	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	87.1	87.4	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 20000	91.3	91.6	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 18000	91.7	92.0	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 16000	91.8	92.2	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 14000	92.7	93.1	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 12000	94.4	94.7	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 10000	95.1	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 9000	95.1	95.4	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 8000	95.7	96.1	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 7000	95.8	96.2	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 6000	96.1	96.4	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 5000	97.3	97.7	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 4500	97.4	97.7	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 4000	97.8	98.2	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 3500	98.0	98.4	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 3000	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2500	98.3	98.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 2000	98.3	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1800	98.3	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1500	98.3	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.3	98.8	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.3	98.8	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.0	84.8	86.1	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 20000	87.1	87.9	89.4	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 18000	87.2	88.0	89.6	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	87.2	88.0	89.6	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 14000	87.6	88.3	89.9	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 12000	89.7	90.4	92.0	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 10000	91.0	91.8	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 9000	91.0	91.8	93.3	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 8000	92.0	92.8	94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	92.0	92.8	94.3	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 6000	92.2	93.0	94.6	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	92.9	93.7	95.2	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 4500	92.9	93.7	95.3	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 4000	94.0	94.9	96.6	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	94.0	94.9	96.6	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3000	95.4	96.3	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2500	95.6	96.4	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	95.6	96.4	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	95.6	96.4	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	95.6	96.4	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	95.6	96.4	98.3	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1000	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 900	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 800	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 700	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	95.8	96.7	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	95.8	96.7	98.6	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 000	95.8	96.7	98.6	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	83.2	84.8	85.7	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
GE 20000	86.6	88.1	89.2	89.3	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 18000	86.9	88.4	89.6	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 16000	86.9	88.4	89.6	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1
GE 14000	87.0	88.6	89.7	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
GE 12000	89.2	90.8	92.0	92.1	92.1	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6
GE 10000	89.9	91.4	92.7	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 9000	89.9	91.4	92.7	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
GE 8000	91.6	93.2	94.4	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
GE 7000	91.6	93.2	94.4	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
GE 6000	91.8	93.4	94.7	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
GE 5000	92.3	94.0	95.2	95.3	95.3	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
GE 4500	92.4	94.2	95.6	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 4000	93.2	95.0	96.4	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2
GE 3500	93.4	95.2	96.7	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
GE 3000	94.6	96.3	97.9	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 2500	94.6	96.3	97.9	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
GE 2000	94.9	96.7	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1800	94.9	96.7	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1500	94.9	96.7	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1200	94.9	96.7	98.2	98.6	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 1000	95.0	96.8	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 900	95.0	96.8	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 800	95.0	96.8	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 700	95.0	96.8	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
GE 600	95.0	96.8	98.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 500	95.0	96.8	98.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 400	95.0	96.8	98.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 300	95.0	96.8	98.3	98.7	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
GE 200	95.3	97.1	98.7	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 100	95.3	97.1	98.7	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
GE 000	95.3	97.1	98.7	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.0	79.3	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 20000	85.1	85.6	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 18000	85.4	85.9	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 16000	85.4	85.9	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 14000	86.6	87.0	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 12000	90.8	91.3	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 10000	91.6	92.1	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 9000	91.6	92.1	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 8000	92.4	93.0	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 7000	92.6	93.1	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 6000	92.7	93.2	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 5000	93.3	93.9	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 4500	93.7	94.2	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 4000	95.0	95.6	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 3500	95.3	95.9	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 3000	96.1	96.7	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 2500	96.6	97.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 2000	97.1	97.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1800	97.2	97.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 1500	97.3	97.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
GE 1200	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1000	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 900	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 800	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 700	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 600	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 500	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 400	97.6	98.1	99.1	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 300	97.7	98.2	99.2	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 200	97.7	98.2	99.2	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 100	97.7	98.2	99.2	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
GE 000	97.7	98.2	99.2	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	80.8	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 20000	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 18000	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 16000	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 14000	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 12000	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 10000	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 9000	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 8000	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 7000	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 5000	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 4000	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 3500	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 3000	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 1800	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	98.9	99.1	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
GE 1200	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1000	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 900	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 800	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 700	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 600	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 500	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 12-14

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.8	79.1	79.1	79.7	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 20000	88.2	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 18000	88.7	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 16000	88.9	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 14000	89.6	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 12000	92.2	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 10000	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 9000	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 8000	94.7	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 7000	94.9	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	95.0	95.3	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 5000	95.8	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 4500	95.9	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 4000	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 3500	97.1	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3000	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 2500	98.4	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2000	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1800	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 1500	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1200	98.9	99.2	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1000	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.1	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 5	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 20000	87.3	87.4	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 18000	87.8	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 16000	87.9	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 14000	89.8	89.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	92.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 10000	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 9000	93.7	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 8000	94.4	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 7000	94.8	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 6000	95.3	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 5000	96.7	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 4500	97.0	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 4000	97.6	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	97.7	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	98.6	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	98.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1800	99.0	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1500	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	82.8	83.1	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 20000	88.3	88.8	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 18000	88.4	88.9	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 16000	88.4	88.9	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 14000	89.7	90.2	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 12000	92.7	93.2	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 10000	93.9	94.4	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 9000	93.9	94.4	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 8000	94.9	95.4	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 7000	95.0	95.6	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 6000	95.3	95.9	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 5000	96.6	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4500	96.6	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 4000	97.0	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3500	97.0	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	97.7	98.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2500	97.7	98.2	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	97.8	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1800	97.8	98.3	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1500	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	98.1	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.8	85.4	86.0	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 20000	89.3	90.3	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 18000	89.3	90.3	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 16000	89.3	90.3	90.9	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 14000	89.6	90.6	91.1	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 12000	91.6	92.6	93.1	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 10000	92.6	93.6	94.1	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 9000	92.6	93.6	94.1	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	93.7	94.7	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 7000	93.7	94.7	95.2	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 6000	93.9	94.9	95.4	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 5000	94.3	95.3	95.9	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 4500	94.3	95.3	95.9	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
GE 4000	95.7	96.7	97.2	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 3500	95.8	96.8	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 3000	96.6	97.6	98.1	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 2500	96.6	97.6	98.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 2000	96.8	97.8	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1800	96.8	97.8	98.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 1500	96.8	97.9	98.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 1200	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 900	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	96.8	97.9	98.8	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.6	82.2	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 20000	87.4	88.0	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
GE 18000	87.7	88.3	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
GE 16000	87.8	88.4	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 14000	88.7	89.3	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 12000	91.4	92.0	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 10000	92.6	93.2	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 9000	92.6	93.2	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 8000	93.6	94.2	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 7000	93.7	94.3	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 6000	93.9	94.6	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
GE 5000	94.7	95.4	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 4500	94.8	95.5	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 4000	95.8	96.5	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 3500	96.0	96.7	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 3000	97.0	97.6	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 2500	97.1	97.8	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2000	97.3	98.0	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	97.4	98.0	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	97.5	98.2	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 1200	97.5	98.2	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
GE 1000	97.6	98.3	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 900	97.6	98.3	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 800	97.6	98.3	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	97.6	98.3	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	97.6	98.3	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	97.6	98.3	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	97.6	98.3	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	97.6	98.3	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
GE 200	97.6	98.3	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE 100	97.6	98.3	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	97.6	98.3	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 00-02

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	77.8	78.5	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9
GE 20000	84.4	85.4	86.6	87.2	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.7
GE 18000	84.7	85.7	86.9	87.5	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 16000	84.7	85.7	86.9	87.5	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.1
GE 14000	85.2	86.1	87.3	88.0	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.5
GE 12000	86.5	87.4	88.6	89.2	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.8
GE 10000	88.1	89.0	90.2	90.9	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4
GE 9000	88.3	89.2	90.4	91.1	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6
GE 8000	88.9	89.9	91.1	91.7	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.3
GE 7000	89.0	90.0	91.2	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.4
GE 6000	89.6	90.5	91.7	92.4	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9
GE 5000	91.3	92.3	93.5	94.3	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9
GE 4500	91.6	92.6	93.9	94.6	94.9	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.3
GE 4000	92.4	93.3	94.6	95.4	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	96.0
GE 3500	92.4	93.3	94.7	95.5	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
GE 3000	93.2	94.2	95.6	96.3	96.7	96.7	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 2500	93.2	94.2	95.6	96.3	96.7	96.7	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 2000	93.2	94.2	95.6	96.3	96.7	96.7	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 1800	93.2	94.2	95.6	96.3	96.7	96.7	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.3
GE 1500	93.3	94.3	95.7	96.5	96.8	96.8	96.9	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.4
GE 1200	93.3	94.3	95.7	96.5	97.0	97.0	97.1	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.6
GE 1000	93.5	94.6	96.1	96.9	97.4	97.4	97.5	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 900	93.5	94.6	96.1	96.9	97.4	97.4	97.5	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.3
GE 800	93.5	94.6	96.2	97.1	97.6	97.6	97.7	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 700	93.5	94.6	96.2	97.1	97.6	97.6	97.7	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.5
GE 600	93.7	94.7	96.3	97.2	97.7	97.7	97.8	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.6
GE 500	93.7	94.7	96.3	97.2	97.8	98.0	98.1	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.9
GE 400	93.9	94.9	96.6	97.4	98.1	98.2	98.3	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.1
GE 300	93.9	94.9	96.7	97.5	98.2	98.3	98.4	98.7	98.7	99.6	99.6	99.6	99.7	99.7	99.8	99.9
GE 200	93.9	94.9	96.7	97.5	98.2	98.3	98.4	98.7	98.7	99.6	99.6	99.6	99.7	99.7	99.8	100.0
GE 100	93.9	94.9	96.7	97.5	98.2	98.3	98.4	98.7	98.7	99.6	99.6	99.6	99.7	99.7	99.8	100.0
GE 000	93.9	94.9	96.7	97.5	98.2	98.3	98.4	98.7	98.7	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 03-05

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	79.5	79.9	81.4	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2
GE 20000	83.4	84.2	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5
GE 18000	83.4	84.2	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5
GE 16000	83.7	84.4	85.9	86.3	86.5	86.5	86.5	86.5	86.5	86.6	86.7	86.7	86.7	86.7	86.7	86.7
GE 14000	84.4	85.4	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6
GE 12000	86.6	87.5	89.0	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
GE 10000	88.2	89.1	90.6	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4
GE 9000	88.5	89.5	91.0	91.4	91.5	91.5	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000	90.0	91.0	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 7000	90.0	91.0	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 6000	90.2	91.2	92.7	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4
GE 5000	91.1	92.0	93.5	94.0	94.1	94.1	94.4	94.5	94.5	94.6	94.7	94.7	94.9	94.9	94.9	94.9
GE 4500	91.1	92.0	93.5	94.0	94.1	94.1	94.4	94.5	94.5	94.6	94.7	94.7	94.9	94.9	94.9	94.9
GE 4000	92.0	93.0	94.6	95.1	95.2	95.2	95.5	95.6	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0
GE 3500	92.0	93.0	94.6	95.1	95.2	95.2	95.5	95.6	95.6	95.7	95.8	95.8	96.0	96.0	96.0	96.0
GE 3000	93.0	94.0	95.6	96.0	96.1	96.1	96.5	96.6	96.6	96.7	96.8	96.8	97.0	97.0	97.0	97.0
GE 2500	93.0	94.0	95.6	96.0	96.1	96.1	96.5	96.6	96.6	96.7	96.8	96.8	97.0	97.0	97.0	97.0
GE 2000	93.1	94.1	95.7	96.2	96.3	96.3	96.7	96.8	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2
GE 1800	93.1	94.1	95.7	96.2	96.3	96.3	96.7	96.8	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2
GE 1500	93.1	94.1	95.7	96.2	96.3	96.3	96.7	96.8	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2
GE 1200	93.2	94.2	95.8	96.3	96.5	96.5	96.8	96.9	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3
GE 1000	93.4	94.4	96.0	96.6	96.7	96.7	97.0	97.1	97.1	97.2	97.3	97.3	97.5	97.5	97.5	97.5
GE 900	93.4	94.4	96.0	96.6	96.7	96.7	97.0	97.1	97.1	97.2	97.3	97.3	97.5	97.5	97.5	97.5
GE 800	93.4	94.4	96.0	96.6	96.7	96.8	97.1	97.2	97.2	97.3	97.4	97.4	97.6	97.6	97.6	97.6
GE 700	93.4	94.4	96.0	96.7	96.8	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7
GE 600	93.4	94.4	96.0	96.8	96.9	97.0	97.3	97.4	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8
GE 500	93.4	94.4	96.0	96.8	96.9	97.0	97.3	97.6	97.6	97.8	98.0	98.0	98.2	98.2	98.2	98.2
GE 400	93.9	94.8	96.5	97.2	97.3	97.4	97.7	98.1	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6
GE 300	94.0	94.9	96.6	97.3	97.4	97.5	97.8	98.2	98.2	98.4	98.6	98.6	98.8	98.8	99.0	99.4
GE 200	94.0	94.9	96.6	97.3	97.4	97.5	97.8	98.2	98.2	98.4	98.6	98.6	98.8	98.8	99.0	99.7
GE 100	94.0	94.9	96.6	97.3	97.4	97.5	97.8	98.2	98.2	98.4	98.6	98.6	98.9	98.9	99.1	99.8
GE 000	94.0	94.9	96.6	97.3	97.4	97.5	97.8	98.2	98.2	98.4	98.6	98.6	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 06-08

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.3	76.6	76.8	77.0	77.1	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.6	77.7
GE 20000	81.4	81.6	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.7	82.8
GE 18000	81.7	81.9	82.2	82.4	82.5	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	83.0	83.1
GE 16000	82.2	82.4	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.4	83.5
GE 14000	82.7	82.9	83.1	83.3	83.4	83.5	83.5	83.5	83.5	83.8	83.8	83.8	83.8	83.8	84.0	84.1
GE 12000	86.2	86.5	86.7	86.9	87.0	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.5	87.6
GE 10000	88.5	88.7	88.9	89.1	89.2	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.9	90.0
GE 9000	88.7	88.9	89.1	89.4	89.5	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	90.1	90.2
GE 8000	90.1	90.3	90.5	90.8	91.0	91.1	91.1	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.9	92.2
GE 7000	90.2	90.4	90.6	90.9	91.1	91.2	91.2	91.5	91.5	91.8	91.8	91.8	91.8	91.8	92.0	92.3
GE 6000	90.5	90.8	91.0	91.2	91.4	91.5	91.5	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.4	92.6
GE 5000	91.2	91.4	91.6	91.9	92.2	92.4	92.4	92.7	92.7	93.0	93.1	93.1	93.2	93.2	93.4	93.7
GE 4500	91.2	91.4	91.7	92.0	92.3	92.5	92.5	92.8	92.8	93.1	93.2	93.2	93.3	93.3	93.5	93.8
GE 4000	92.6	92.8	93.1	93.4	93.7	93.9	93.9	94.2	94.2	94.5	94.6	94.6	94.7	94.7	94.9	95.2
GE 3500	92.7	92.9	93.2	93.5	93.8	94.0	94.0	94.3	94.3	94.6	94.7	94.7	94.8	94.8	95.1	95.3
GE 3000	93.8	94.0	94.4	94.7	95.2	95.4	95.4	95.7	95.7	96.0	96.1	96.1	96.2	96.2	96.5	96.7
GE 2500	93.9	94.1	94.5	94.8	95.3	95.5	95.6	95.9	95.9	96.2	96.3	96.3	96.5	96.5	96.7	96.9
GE 2000	93.9	94.1	94.5	94.8	95.3	95.5	95.6	95.9	95.9	96.2	96.3	96.3	96.5	96.5	96.7	96.9
GE 1800	93.9	94.1	94.5	94.8	95.3	95.5	95.6	95.9	95.9	96.2	96.3	96.3	96.5	96.5	96.7	96.9
GE 1500	93.9	94.1	94.5	94.8	95.4	95.6	95.7	96.0	96.0	96.3	96.5	96.5	96.6	96.6	96.8	97.0
GE 1200	93.9	94.1	94.5	94.8	95.4	95.6	95.7	96.0	96.0	96.3	96.5	96.5	96.6	96.6	96.8	97.0
GE 1000	94.1	94.3	94.7	95.1	95.7	95.9	96.0	96.3	96.3	96.7	96.8	96.8	96.9	96.9	97.1	97.3
GE 900	94.3	94.5	94.9	95.3	95.9	96.1	96.2	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.3	97.5
GE 800	94.3	94.5	94.9	95.3	95.9	96.1	96.3	96.7	96.7	97.0	97.1	97.1	97.2	97.2	97.4	97.6
GE 700	94.4	94.6	95.1	95.4	96.0	96.2	96.5	96.8	96.8	97.1	97.2	97.2	97.3	97.3	97.5	97.7
GE 600	94.5	94.7	95.2	95.5	96.1	96.3	96.6	97.0	97.0	97.4	97.5	97.5	97.6	97.6	97.8	98.1
GE 500	94.6	94.8	95.3	95.6	96.3	96.6	96.8	97.2	97.2	97.6	97.7	97.7	97.8	97.8	98.1	98.4
GE 400	94.7	94.9	95.4	95.7	96.5	96.7	96.9	97.3	97.3	97.7	97.8	97.8	98.0	98.0	98.2	98.6
GE 300	94.7	94.9	95.4	95.7	96.5	96.7	96.9	97.3	97.3	97.7	97.8	97.8	98.2	98.2	98.5	99.0
GE 200	94.7	94.9	95.4	95.7	96.5	96.7	96.9	97.3	97.3	97.7	97.8	97.8	98.3	98.3	98.7	99.6
GE 100	94.7	94.9	95.4	95.7	96.5	96.7	96.9	97.3	97.3	97.8	98.1	98.1	98.5	98.5	98.9	99.8
GE 000	94.7	94.9	95.4	95.7	96.5	96.7	96.9	97.3	97.3	97.8	98.1	98.1	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 09-11

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	71.6	71.6	72.0	72.3	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.8	72.8	72.8	73.0
GE 20000	81.3	81.3	81.7	81.9	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.5	82.5	82.5	82.7
GE 18000	82.4	82.4	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.5	83.5	83.5	83.8
GE 16000	82.5	82.5	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.7	83.7	83.7	83.9
GE 14000	84.1	84.1	84.5	84.7	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.5
GE 12000	87.0	87.0	87.4	87.6	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.5
GE 10000	88.6	88.6	89.0	89.2	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.9	89.9	89.9	90.1
GE 9000	88.7	88.7	89.1	89.4	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	90.0	90.0	90.0	90.2
GE 8000	89.6	89.6	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.8	90.9	90.9	91.2	91.2	91.2	91.4
GE 7000	90.8	90.8	91.3	91.5	91.8	91.8	91.8	91.8	91.8	92.0	92.2	92.2	92.5	92.5	92.5	92.7
GE 6000	91.2	91.2	91.7	91.9	92.3	92.3	92.3	92.3	92.3	92.5	92.6	92.6	92.9	92.9	92.9	93.1
GE 5000	92.0	92.0	92.6	92.9	93.2	93.2	93.2	93.2	93.2	93.4	93.5	93.5	93.9	93.9	93.9	94.1
GE 4500	92.0	92.0	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.8	93.9	93.9	94.2	94.2	94.2	94.4
GE 4000	93.2	93.2	93.9	94.3	94.6	94.6	94.8	94.8	94.8	95.2	95.3	95.3	95.6	95.6	95.6	95.8
GE 3500	93.2	93.2	93.9	94.3	94.6	94.6	94.8	94.8	94.8	95.2	95.3	95.3	95.6	95.6	95.6	95.8
GE 3000	94.2	94.2	94.8	95.3	95.6	95.6	95.8	95.8	95.8	96.1	96.2	96.2	96.6	96.6	96.6	96.8
GE 2500	94.3	94.3	94.9	95.4	95.7	95.7	96.1	96.1	96.1	96.5	96.6	96.6	96.9	96.9	96.9	97.1
GE 2000	94.3	94.3	94.9	95.4	95.7	95.7	96.1	96.1	96.1	96.5	96.6	96.6	96.9	96.9	96.9	97.1
GE 1800	94.3	94.3	94.9	95.4	95.7	95.7	96.1	96.1	96.1	96.5	96.6	96.6	96.9	96.9	96.9	97.1
GE 1500	94.4	94.4	95.1	95.6	95.9	95.9	96.3	96.3	96.3	96.7	96.8	96.8	97.1	97.1	97.1	97.3
GE 1200	94.6	94.6	95.3	95.8	96.1	96.1	96.6	96.6	96.6	96.9	97.0	97.0	97.3	97.3	97.3	97.5
GE 1000	94.8	94.8	95.5	96.1	96.6	96.6	97.0	97.0	97.0	97.4	97.5	97.5	97.8	97.8	97.8	98.1
GE 900	95.2	95.2	95.8	96.5	96.9	96.9	97.3	97.3	97.3	97.7	97.8	97.8	98.2	98.2	98.2	98.4
GE 800	95.2	95.2	95.8	96.5	96.9	96.9	97.3	97.3	97.3	97.7	97.8	97.8	98.2	98.2	98.2	98.4
GE 700	95.4	95.4	96.0	96.7	97.1	97.1	97.5	97.5	97.5	98.0	98.1	98.1	98.4	98.4	98.4	98.6
GE 600	95.4	95.4	96.0	96.7	97.1	97.1	97.5	97.5	97.5	98.0	98.1	98.1	98.4	98.4	98.5	98.7
GE 500	95.4	95.4	96.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7	98.8	98.8	99.1	99.1	99.2	99.5
GE 400	95.4	95.4	96.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7	98.8	98.8	99.1	99.1	99.2	99.5
GE 300	95.4	95.4	96.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7	98.8	98.8	99.1	99.1	99.2	99.5
GE 200	95.4	95.4	96.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7	98.8	98.8	99.1	99.1	99.2	99.5
GE 100	95.4	95.4	96.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7	98.8	98.8	99.1	99.1	99.6	100.0
GE 000	95.4	95.4	96.1	96.9	97.3	97.3	97.8	98.0	98.3	98.7	98.8	98.8	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 12-14

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.4	72.4	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	82.2	82.2	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
GE 18000	83.1	83.1	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 16000	83.1	83.1	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 14000	84.9	84.9	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	86.5	86.5	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 10000	87.4	87.4	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 9000	87.7	87.7	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 8000	89.0	89.0	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 7000	89.4	89.5	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 6000	90.4	90.5	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 5000	91.6	91.7	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 4500	91.7	91.8	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 4000	93.3	93.4	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 3500	93.7	93.8	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 3000	94.9	95.1	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 2500	95.3	95.4	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 2000	95.7	95.8	96.3	96.7	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1800	95.8	95.9	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	95.9	96.1	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	96.2	96.5	97.0	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000	96.2	96.5	97.0	97.3	97.5	97.5	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2
GE 900	96.6	96.8	97.3	97.6	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5
GE 800	96.6	96.8	97.3	97.6	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5
GE 700	96.7	96.9	97.4	97.7	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.7	98.7	98.7
GE 600	97.0	97.2	97.7	98.1	98.4	98.4	98.8	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.1	99.1
GE 500	97.1	97.3	97.8	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.6	99.6	99.7
GE 400	97.1	97.3	97.8	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.6	99.6	99.7
GE 300	97.1	97.3	97.8	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.6	99.6	99.8
GE 200	97.1	97.3	97.8	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.5	99.6	99.6	99.8
GE 100	97.1	97.3	97.8	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.4	99.4	99.6	99.8	99.8	100.0
GE 000	97.1	97.3	97.8	98.2	98.5	98.5	99.0	99.1	99.1	99.2	99.4	99.4	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 15-17

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 20000	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 18000	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 16000	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 14000	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 12000	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 10000	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 9000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 8000	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 7000	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 6000	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 5000	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 4500	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 4000	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 3000	96.2	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2500	96.7	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 2000	97.0	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	97.0	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1500	97.1	97.2	97.6	97.7	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	97.3	97.4	97.8	98.0	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	97.8	98.0	98.4	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	98.2	98.3	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 800	98.3	98.4	98.8	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	98.3	98.4	98.9	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	98.4	98.5	99.0	99.1	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	98.4	98.5	99.0	99.1	99.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	98.4	98.5	99.0	99.1	99.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8
GE 300	98.6	98.7	99.2	99.4	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 200	98.6	98.7	99.2	99.4	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 100	98.6	98.7	99.2	99.4	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0
GE 000	98.6	98.7	99.2	99.4	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 18-20

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	76.9	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 20000	84.1	84.3	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 18000	84.6	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 16000	84.6	84.8	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE 14000	86.3	86.6	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 12000	88.3	88.5	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 10000	88.9	89.1	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 9000	89.4	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 8000	90.5	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 7000	91.3	91.5	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 6000	91.8	92.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 5000	92.8	93.0	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 4500	93.1	93.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE 4000	93.5	93.8	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3500	93.5	93.8	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 3000	95.4	95.6	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 2500	95.6	95.8	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	96.3	96.6	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1800	96.6	96.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1500	96.6	96.8	97.3	97.5	97.7	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1200	96.7	96.9	97.4	97.6	97.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 1000	96.7	96.9	97.4	98.0	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 900	96.7	96.9	97.4	98.0	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	97.0	97.2	97.7	98.3	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 700	97.0	97.2	97.7	98.3	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 600	97.0	97.2	97.7	98.3	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	97.0	97.2	97.7	98.3	98.7	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 400	97.0	97.2	97.7	98.3	98.7	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
GE 300	97.0	97.2	97.7	98.3	98.8	98.8	99.1	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8
GE 200	97.0	97.2	97.7	98.4	98.9	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 100	97.0	97.2	97.7	98.4	98.9	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0
GE 000	97.0	97.2	97.7	98.4	98.9	98.9	99.2	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: 21-23

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	78.6	79.5	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6
GE 20000	83.3	84.3	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5
GE 18000	83.5	84.5	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 16000	83.5	84.5	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
GE 14000	84.7	85.7	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
GE 12000	86.3	87.3	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
GE 10000	87.2	88.2	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
GE 9000	87.2	88.2	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
GE 8000	88.5	89.5	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
GE 7000	88.5	89.5	90.3	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0
GE 6000	89.2	90.2	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9
GE 5000	91.3	92.3	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
GE 4500	91.4	92.4	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
GE 4000	91.6	92.6	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
GE 3500	91.6	92.6	93.9	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
GE 3000	92.5	93.4	94.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 2500	93.1	94.1	95.4	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
GE 2000	93.3	94.3	95.6	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
GE 1800	93.7	94.6	95.9	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2
GE 1500	94.0	94.9	96.2	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
GE 1200	94.0	94.9	96.2	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
GE 1000	94.2	95.2	96.5	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 900	94.2	95.2	96.5	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
GE 800	94.3	95.3	96.6	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
GE 700	94.3	95.3	96.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6
GE 600	94.5	95.5	96.8	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8
GE 500	94.5	95.5	96.8	97.8	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8
GE 400	94.5	95.5	96.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9
GE 300	94.5	95.5	96.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.5	99.5
GE 200	94.5	95.5	96.8	98.0	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.5	99.7
GE 100	94.5	95.5	96.8	98.0	98.7	98.7	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.8	100.0
GE 000	94.5	95.5	96.8	98.0	98.7	98.7	98.9	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	75.7	76.0	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.2	77.2
GE 20000	82.9	83.3	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5
GE 18000	83.4	83.8	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0
GE 16000	83.5	83.9	84.5	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.1	85.1
GE 14000	84.8	85.2	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4
GE 12000	86.9	87.4	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6
GE 10000	88.2	88.6	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.9	89.9
GE 9000	88.5	88.9	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2	90.2
GE 8000	89.6	90.1	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.5
GE 7000	90.0	90.5	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.9
GE 6000	90.6	91.1	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.5
GE 5000	91.8	92.2	93.0	93.3	93.4	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.9
GE 4500	91.9	92.4	93.1	93.5	93.6	93.7	93.7	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.1
GE 4000	92.9	93.3	94.1	94.5	94.6	94.7	94.7	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.1	95.1
GE 3500	93.0	93.4	94.2	94.6	94.8	94.8	94.9	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.3
GE 3000	94.2	94.6	95.4	95.8	96.0	96.1	96.1	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.6
GE 2500	94.4	94.8	95.7	96.1	96.3	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.9
GE 2000	94.6	95.1	95.9	96.3	96.6	96.6	96.7	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2
GE 1800	94.7	95.1	96.0	96.4	96.7	96.7	96.8	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2
GE 1500	94.8	95.2	96.1	96.5	96.9	96.9	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.5	97.5
GE 1200	94.9	95.4	96.2	96.7	97.0	97.0	97.2	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.7
GE 1000	95.1	95.6	96.5	97.0	97.4	97.4	97.6	97.7	97.7	97.9	97.9	97.9	98.0	98.1	98.1	98.2
GE 900	95.3	95.7	96.6	97.1	97.5	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.3
GE 800	95.3	95.8	96.7	97.2	97.6	97.6	97.8	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.4	98.4
GE 700	95.4	95.8	96.7	97.3	97.7	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.5	98.6
GE 600	95.5	96.0	96.9	97.4	97.8	97.9	98.1	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.7
GE 500	95.5	96.0	96.9	97.5	97.9	98.0	98.2	98.5	98.5	98.7	98.8	98.8	98.9	98.9	99.0	99.0
GE 400	95.6	96.1	97.0	97.6	98.0	98.1	98.3	98.6	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.2
GE 300	95.6	96.1	97.0	97.6	98.1	98.1	98.4	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.4	99.6
GE 200	95.6	96.1	97.0	97.7	98.1	98.2	98.4	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.5	99.8
GE 100	95.6	96.1	97.0	97.7	98.1	98.2	98.5	98.7	98.8	99.0	99.2	99.2	99.4	99.4	99.6	99.9
GE 000	95.6	96.1	97.0	97.7	98.1	98.2	98.5	98.7	98.8	99.0	99.2	99.2	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UT: + 8 MONTH: ALL HOURS: ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	84.4	84.6	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 20000	89.3	89.6	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3
GE 18000	89.5	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 16000	89.6	90.0	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 14000	90.6	90.9	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6
GE 12000	92.5	92.9	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 10000	93.8	94.2	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 9000	94.0	94.3	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	94.6	94.9	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
GE 7000	94.7	95.1	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
GE 6000	95.2	95.5	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 5000	96.1	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	96.2	96.6	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 4000	97.0	97.4	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE 3500	97.2	97.6	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 3000	97.8	98.2	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
GE 2500	97.9	98.3	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 2000	98.0	98.4	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
GE 1800	98.0	98.4	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 1500	98.1	98.5	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 1200	98.1	98.5	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.2	98.5	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 900	98.2	98.6	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
GE 800	98.2	98.6	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8
GE 700	98.2	98.6	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
GE 600	98.2	98.6	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 500	98.2	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 400	98.2	98.6	99.2	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9
GE 300	98.2	98.6	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
GE 200	98.2	98.6	99.2	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
GE 100	98.2	98.6	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
GE 000	98.2	98.6	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 87640

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 70  
MONTH: JAN HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	43.8	31.4	12.5	12.4		24.8	1.0	930
03-05	44.4	31.0	4.4	10.0	.2	24.6	1.3	930
06-08	24.1	47.5	19.9	8.3	.2	28.4	1.2	930
09-11	14.9	46.2	28.6	9.8	.4	38.8	1.4	930
12-14	14.1	43.2	32.5	10.2		42.7	2.3	930
15-17	12.7	43.3	33.7	10.3		44.0	1.3	930
18-20	27.1	41.6	23.0	8.3		31.3	.9	930
21-23	37.6	37.7	14.7	9.9		24.6	1.4	930
ALL HOURS	27.3	40.3	22.4	9.9	.1	32.4	1.3	7440

MONTH: FEB HOURS: ALL

00-02	37.9	31.8	18.1	12.1	.1	30.3	2.7	846
03-05	36.1	31.8	19.5	12.2	.5	32.2	3.8	846
06-08	18.7	40.0	32.6	8.7		41.4	3.3	846
09-11	11.1	42.4	36.3	9.9	.2	46.5	2.0	846
12-14	9.6	40.2	37.0	13.1	.1	50.2	1.8	846
15-17	9.1	41.3	34.3	15.2	.1	49.6	2.2	846
18-20	20.3	40.1	29.3	10.0	.2	39.6	1.9	846
21-23	34.6	33.3	21.4	10.6		32.0	2.1	846
ALL HOURS	22.2	37.6	28.6	11.5	.2	40.2	2.5	6768

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	41.3	34.1	14.5	10.1		24.6	2.2	930
03-05	39.5	36.2	15.4	8.9		24.3	1.9	930
06-08	15.9	48.1	27.2	8.8		36.0	.9	930
09-11	12.4	47.4	27.0	13.2		40.2	1.2	930
12-14	10.6	41.2	34.7	13.4		48.2	.4	930
15-17	9.6	41.8	34.0	14.6		48.6	1.1	930
18-20	19.2	43.1	26.7	11.0		37.6	.9	930
21-23	37.3	36.7	16.1	9.9		26.0	1.1	930
ALL HOURS	23.2	41.1	24.4	11.3		35.7	1.2	7440

MONTH: APR HOURS: ALL

00-02	46.5	34.0	13.9	5.6		19.5	3.7	899
03-05	39.7	38.4	17.0	4.9		21.9	2.9	900
06-08	19.0	48.6	22.9	9.6		32.4	2.6	900
09-11	17.0	46.9	26.4	9.7		36.1	.7	900
12-14	9.7	50.9	29.6	9.8		39.4	1.8	899
15-17	8.9	49.6	31.9	9.3	.2	41.5	3.1	899
18-20	17.6	50.8	24.1	7.2	.3	31.7	3.9	900
21-23	41.3	39.2	14.3	4.9	.3	19.5	3.5	898
ALL HOURS	24.9	44.8	22.5	7.6	.1	30.2	2.8	7195

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY HOURS: ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	60.3	31.1	6.7	1.9	8.6	1.4	929
03-05	45.6	42.6	10.3	1.4	11.7	1.2	929
06-08	26.7	52.7	16.1	4.5	20.6	1.2	930
09-11	24.1	53.4	16.7	5.8	22.5	.1	930
12-14	15.1	58.5	19.7	6.8	26.5	1.1	930
15-17	13.9	57.9	21.1	7.0	23.2	1.7	927
18-20	23.4	53.1	19.7	3.8	23.5	1.2	924
21-23	55.1	35.1	7.3	2.5	9.8	.8	927
ALL HOURS	33.0	48.1	14.7	4.2	18.9	1.1	7426

MONTH: JUN HOURS: ALL

00-02	76.8	18.8	3.8	.7	4.4		900
03-05	60.3	30.7	7.8	1.2	9.0		900
06-08	48.8	38.1	12.6	.6	13.1		900
09-11	40.1	45.8	12.0	2.1	14.1		900
12-14	29.3	52.9	15.8	2.0	17.8	.1	900
15-17	29.7	55.6	13.7	1.1	14.8	.3	900
18-20	39.0	50.7	9.9	.4	10.3	.3	900
21-23	70.9	24.4	4.0	.7	4.7		900
ALL HOURS	49.4	39.6	9.9	1.1	11.0	.1	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	69.4	22.3	6.7	1.7	8.4	.5	930
03-05	54.9	34.7	8.5	1.8	10.3	.3	930
06-08	43.7	42.2	13.1	1.1	14.2	.4	930
09-11	37.2	49.9	12.4	.5	12.9	.6	930
12-14	27.4	55.2	16.9	.5	17.4	.9	930
15-17	27.3	53.5	17.7	1.4	19.1	.3	930
18-20	37.3	47.8	13.7	1.2	14.8	.1	930
21-23	61.4	31.7	6.0	.9	6.9	.2	930
ALL HOURS	44.8	42.2	11.9	1.1	13.0	.4	7440

MONTH: AUG HOURS: ALL

00-02	71.9	18.2	8.5	1.4	9.9		930
03-05	60.4	28.8	9.4	1.4	10.8	.4	930
06-08	38.7	49.1	11.0	1.2	12.2	.6	930
09-11	26.1	62.5	9.4	2.0	11.4	.1	930
12-14	21.0	63.7	13.5	1.8	15.4	.1	930
15-17	22.8	60.9	15.3	1.1	16.3	.5	930
18-20	35.8	50.2	12.4	1.6	14.0	1.2	930
21-23	65.6	24.4	8.1	1.9	10.0	.3	930
ALL HOURS	42.8	44.7	10.9	1.6	12.5	.4	7440



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP HOURS:ALL

HOURS (LST)	AIRWAY CLASSES				GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST			
00-02	66.9	20.9	8.3	3.9	12.2	.8	900
03-05	60.0	27.3	8.7	4.0	12.7	.7	900
06-08	36.3	46.7	16.0	1.0	17.0	1.2	900
09-11	32.6	50.9	15.4	1.1	16.6	2.1	900
12-14	21.4	59.8	16.7	2.1	18.8	2.2	900
15-17	23.0	55.2	20.3	1.4	21.8	1.2	900
18-20	41.0	44.0	13.4	1.6	15.0	.3	900
21-23	62.7	26.4	8.2	2.7	10.9	.6	900
ALL HOURS	43.0	41.4	13.4	2.2	15.6	1.1	7200

MONTH: OCT HOURS: ALL

00-02	58.5	26.7	10.6	4.2	14.8	1.6	930
03-05	59.9	26.0	9.5	4.6	14.1	2.0	930
06-08	35.3	43.8	17.5	3.4	21.0	2.0	930
09-11	31.8	43.4	20.0	4.7	24.7	1.8	930
12-14	25.7	48.5	21.3	4.5	25.8	1.1	930
15-17	25.7	49.5	21.0	3.9	24.8	1.7	930
18-20	44.4	38.1	14.6	2.9	17.5	1.1	930
21-23	56.5	29.1	10.5	3.8	.1	14.4	930
ALL HOURS	42.2	38.1	15.6	4.0	.0	19.7	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV HOURS:ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OPS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	51.1	29.6	13.4	5.6	.3	19.3	1.0	900
03-05	51.4	29.3	11.8	7.1	.3	19.2	.9	900
06-08	23.4	46.4	25.8	4.1	.2	30.1	1.0	900
09-11	18.1	50.4	25.2	6.2		31.4	1.0	900
12-14	16.4	49.2	27.4	6.9		34.3	1.0	900
15-17	15.1	50.9	29.3	4.7		34.0	1.7	900
18-20	33.8	42.0	20.6	3.7		24.2	.9	900
21-23	43.8	35.4	15.9	4.9		20.8	1.0	900
ALL HOURS	31.7	41.7	21.2	5.4	.1	26.7	1.1	7200

MONTH: DEC HOURS: ALL

00-02	36.3	37.0	17.5	8.7	.4	26.7	2.5	930
03-05	37.0	35.7	16.8	9.2	1.3	27.3	2.2	930
06-08	19.2	42.8	28.1	7.7	2.2	38.0	2.9	930
09-11	12.6	41.8	35.6	8.8	1.2	45.5	4.3	930
12-14	9.7	44.0	35.4	10.3	.6	46.3	2.3	930
15-17	8.4	48.7	30.9	11.8	.2	42.9	1.5	930
18-20	25.7	41.3	21.5	11.3	.2	33.0	1.3	930
21-23	35.2	35.4	19.1	9.9	.4	29.5	2.3	930
ALL HOURS	23.0	40.8	25.6	9.7	.8	36.2	2.4	7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: ALL HOURS: ALL

HOURS (LST)	AIRWAY CLASSES					GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION			
00-02	55.1	28.0	11.2	5.7	.1	16.9	1.4	10954
03-05	49.2	32.7	12.4	5.5	.2	18.1	1.5	10955
06-08	29.2	45.5	20.1	4.9	.2	25.3	1.4	10956
09-11	23.2	48.5	22.0	6.2	.2	28.3	1.3	10956
12-14	17.5	50.7	25.0	6.8	.1	31.8	1.2	10955
15-17	17.2	50.7	25.2	6.8	.0	32.0	1.4	10952
18-20	30.4	45.3	19.0	5.2	.1	24.3	1.2	10950
21-23	50.2	32.4	12.1	5.2	.1	17.4	1.2	10951
ALL HOURS	34.0	41.7	18.4	5.8	.1	24.3	1.3	87629



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	EEEEEEEEEE
PP PP	AA AA	RR RR	TT	EE
PP PP	AA AA	RR RR	TT	EE
PPPPPPPP	AA AA	RRRRRRRR	TT	EEEEEE
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	EEEEEE
PP	AAAAAAAAA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EE
PP	AA AA	RR RR	TT	EEEEEEEEEE
PP	AA AA	RR RR	TT	EEEEEEEEEE

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## PART E

### TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

#### TEMPERATURE--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5, GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY" PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

#### MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMPERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

#### MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (\*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

#### DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS--DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN. THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29, "ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, DEW POINT TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW" TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS:  $F = 1.8C + 32$

$C = K - 273.0$  (BEFORE 5 APRIL 77)

$C = K - 273.2$  (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED. THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 110						.2	.1						.0
GE 105						2.3	6.0	2.0	.8				.9
GE 100					.4	12.1	32.7	21.5	5.9				6.1
GE 95				.1	3.3	28.9	68.4	57.6	22.8	.8			15.2
GE 90				2.1	14.8	53.8	89.9	84.5	51.8	10.1			25.7
GE 85			.6	9.3	35.1	74.5	98.0	94.6	73.8	23.4	.3	.1	34.3
GE 80	.2	.4	4.8	23.1	57.6	86.5	99.7	98.1	86.4	45.5	3.3	.2	42.4
GE 75	.8	4.5	16.1	42.1	72.8	94.0	100.0	99.9	92.8	66.5	14.0	1.0	50.7
GE 70	4.2	15.8	32.6	60.0	84.1	98.0		100.0	97.3	81.5	32.8	6.2	59.7
GE 65	17.2	33.0	50.2	73.5	92.4	99.5			99.2	91.5	52.7	19.1	69.3
GE 60	36.1	52.8	68.4	85.9	97.7	100.0			100.0	97.2	71.4	40.5	79.3
GE 55	60.5	73.9	84.1	94.3	99.6					99.4	86.3	62.8	88.5
GE 50	79.5	89.3	94.3	98.8	100.0					100.0	95.8	81.6	95.0
GE 45	92.7	97.0	99.1	100.0							99.3	91.8	98.3
GE 40	98.2	99.6	99.9								99.8	97.7	99.6
GE 35	99.8	99.9	100.0								100.0	99.5	99.9
GE 30	99.9	99.9										99.6	100.0
GE 25	100.0	100.0										99.9	100.0
												100.0	100.0
MEAN	56.4	60.3	64.5	71.5	79.9	89.5	96.7	94.9	88.6	77.7	64.7	57.0	75.2
SD	8.07	8.55	9.35	10.06	9.44	8.65	5.34	5.68	8.15	8.91	8.73	8.37	16.43
TOTAL OBS	1363	1256	1364	1350	1395	1320	1362	1364	1349	1395	1320	1364	16202

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OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 80							1.0	.2					.1
GE 75					.1	.7	8.7	6.9	.6				1.4
GE 70					.3	7.7	38.3	32.6	6.5				7.2
GE 65				.1	3.4	24.9	68.1	61.7	27.1	1.2			15.6
GE 60				.4	13.9	50.4	89.1	84.5	53.8	9.8	.1		25.3
GE 55		.2	.6	6.4	34.3	75.8	98.6	96.5	79.2	27.5	1.0	.1	35.2
GE 50	.6	3.3	6.7	24.1	64.0	92.8	100.0	99.9	93.5	57.8	6.4	1.2	46.1
GE 45	4.2	12.8	24.0	55.3	87.2	98.8		100.0	98.4	83.9	29.2	5.1	58.6
GE 40	19.0	34.3	55.9	82.7	98.0	99.9			99.9	95.6	54.9	18.3	71.8
GE 35	45.6	63.9	81.6	96.1	100.0	100.0			100.0	99.4	80.6	45.7	84.6
GE 33	57.7	73.4	88.9	98.8						99.6	87.3	61.4	89.0
GE 30	74.5	86.6	96.8	99.9						99.9	94.7	78.7	94.3
GE 25	92.3	96.6	99.6	100.0						100.0	99.3	93.2	98.4
GE 20	98.0	99.6	99.9								99.9	98.5	99.7
GE 15	99.9	100.0	100.0								99.9	99.9	100.0
GE 10	99.9										100.0	100.0	100.0
GE 5	100.0												100.0
MEAN	33.7	36.8	40.2	45.1	52.0	59.6	67.2	66.0	59.9	50.7	40.2	34.0	48.9
SD	6.51	6.65	6.04	5.97	6.59	6.89	5.80	6.00	6.70	6.54	6.58	6.35	13.31
TOTAL OBS	1363	1256	1364	1350	1395	1320	1362	1364	1349	1395	1320	1364	16202

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE 95							.3						.0
GE 90						.9	5.6	2.6	.2				.8
GE 85					.1	9.3	33.0	25.1	5.3				6.1
GE 80				.1	3.2	27.8	71.5	61.3	25.1	.8			15.9
GE 75				.7	13.3	54.1	92.3	87.5	54.1	8.7			26.0
GE 70			.1	7.3	35.5	76.7	99.2	97.2	76.9	24.4	.2		35.0
GE 65	.1	.6	4.4	22.4	60.6	89.7	100.0	99.6	91.4	49.9	3.3	.1	43.8
GE 60	.9	6.0	16.9	46.3	79.1	97.1		100.0	96.9	75.6	17.8	1.2	53.5
GE 55	6.3	21.2	39.7	69.5	92.0	99.8			99.7	91.1	41.9	8.7	64.5
GE 50	27.5	45.4	65.2	86.2	99.1	100.0			100.0	97.8	66.5	27.8	76.5
GE 45	55.6	72.0	87.0	97.0	100.0					99.6	86.4	58.9	88.2
GE 40	81.7	92.3	97.4	99.9						100.0	97.3	83.7	96.0
GE 35	94.9	98.2	99.9	100.0							99.5	94.4	98.9
GE 33	97.1	99.5	100.0								99.8	97.4	99.5
GE 30	99.0	99.8									99.8	98.8	99.8
GE 25	99.9	99.9									99.9	99.9	100.0
GE 20	100.0	100.0									100.0	100.0	100.0
MEAN	45.3	48.8	52.6	58.5	66.2	74.7	82.1	80.7	74.5	64.4	52.7	45.7	62.3
SD	6.43	6.79	6.92	7.50	7.59	7.42	4.97	5.23	6.89	7.14	6.98	6.56	14.56
TOTAL OBS	1363	1256	1364	1350	1395	1320	1362	1364	1349	1395	1320	1364	16202

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		68	82	83	96	102	107	106	96	92	81	74	107*
43	80	75	79	93	97	96	107	99	98	94	75	63	107
44	68	68	77	80	86	100	100	106	103	88	75	72	106
45	70	75	77	88	90	99	104	100	102	89	81	67	104
46	76	62*											76*
48				90	93	107	105	105	107	92			107*
50									107	94	82	74	107*
51	75	78	80	87	100	103	103	103	101	92	77	64	103
52	68	70	74	81	93	94	101	101	100	93	76	69	101
53	71	75	80	90	86	103	105	103	102	92	81	69	105
54	69	79	78	92	97	108	103	102	95	93	75	65	108
55	61	74	77	82	93	102	103	104	105	90	83	70	105
56	70	70	83	84	93	108	103	101	100	85	79	74	108
57	63	78	81	84	94	103	103	102	99	84	74	73	103
58	71	78	73	90	92	101	105	103	100	93	82	86	105
59	78	73	79	93	89	104	106	101	99	93	78	71	106
60	70	73	85	90	95	101	107	103	99	90	85	71	107
61	72	79	81	94	86	110	108	100	96	88	75	65	110
62	70	71	79	89	88	100	100	103	99	90	80	70	103
63	68	77	74	83	93	96	100	99	97	91	73	64	100
64	66	67	77	86	89	103	104	101	93	95	74	70	104
65	73	75	73	87	89	94	100	102	93	93	81	62	102
66	68	65	85	89	92	101	102	104	99	86	81	69	104
67	69	73	81	72	100	103	106	103	93	91	82	70	106
68	69	78	83	90	100	105	103	100	100	86	76	63	105
69	80	63	84	84	97	98	105	107	102	91	80	71	107
70	72	72	79	84	97	109	108	108	100	91	77	65	109
71	80	75	83	85	88	102	105	107	105	91	76	57	107
72	67	79	86	83	94	111	110	103	94	85	73	74	111
73	68	65	65	88	96	107	106	105	97	90	79	71	107
74	66	70	78	84	96	103	103	101	100	93	78	70	103
75	75	77	76	74	95	98	103	102	97	91	79	72	103

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	73	73	80	89	98	105	106	105	105	87	81	70	106
77	69	80	77	91	98	98	108	104	101	90	84	80	108
78	64	68	76	78	96	101	103	103	95	92	77	62	103
79	64	68	76	83	92	102	105	102	100	91	72	72	105
80	69	72	73	87	91	99	107	108	96	98	84	75	108
81	69	79	75	95	95	106	103	108	97	84	78	75	108
82	70	76	73	83	92	95	107	102	104	89	73	65	107
83	70	70	75	74	101	97	107	101	98	82	79	71	107
84	71	73	78	88	98	100	103	105	101	89	82	60	105
85	70	78	76	89	90	105	107	102	93	91	78	68	107
86	73	84	85	90	95	101	101	103	98	84	78	64	103
87	65	72	76	90	92	101	103	105	97	95	75	72	105
88	62	78	87	89	94	102	108	102	96	95	85	70	108
89	70	78	79	92	95	105	109	102	103	90	85	76	109
90	71	75	85	92	94								94*
.....													
GREATEST	80	84	87	95	101	111	110	108	107	98	85	86	111
.....													
TOTAL OBS	1363	1256	1364	1350	1395	1320	1362	1364	1349	1395	1320	1364	16202
.....													

THE GREATEST VALUE OF 111 OCCURRED ON 06/30/72

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		20	27	38	37	50	59	51	49	37	29	25	20*
43	15	24	34	36	39	45	54	53	53	36	31	28	15
44	24	26	28	33	40	42	53	54	43	43	28	26	24
45	25	27	29	31	43	47	60	53	44	35	30	18	18
46	20	22*											20*
48				32	36	46	50	55	38	36			32*
50									44	39	28	29	28*
51	23	26	26	35	39	48	57	51	48	38	28	21	21
52	20	29	27	36	45	43	56	58	46	47	27	26	20
53	29	21	27	32	35	41	57	51	47	37	29	18	18
54	25	31	27	36	40	44	60	50	49	35	28	20	20
55	22	21	29	32	39	45	54	60	47	41	27	23	21
56	28	23	28	33	39	50	53	54	51	36	28	22	22
57	15	27	31	34	41	51	56	49	51	40	25	27	15
58	25	30	28	34	43	50	56	61	48	39	22	30	22
59	25	28	37	44	40	54	59	49	45	40	31	28	25
60	19	27	35	35	40	56	60	53	50	40	29	20	19
61	21	29	30	36	43	44	57	57	49	31	25	22	21
62	19	20	24	41	37	45	59	55	53	41	28	17	17
63	9	38	29	33	43	49	56	53	53	42	29	20	9
64	19	19	24	33	36	44	56	52	48	41	10	21	10
65	21	18	32	33	40	44	57	60	43	41	30	21	18
66	20	22	20	29	43	47	52	53	46	35	29	19	19
67	19	24	29	31	37	42	65	62	56	42	34	23	19
68	21	31	34	33	41	49	61	52	44	40	24	15	15
69	25	28	31	33	39	50	58	59	53	37	29	24	24
70	18	27	30	30	42	51	62	64	46	29	34	27	18
71	16	20	18	34	42	43	62	61	43	28	27	16	16
72	17	19	32	31	39	53	53	54	51	34	33	15	15
73	15	27	33	38	45	50	61	53	51	40	28	28	15
74	15	27	32	37	43	52	56	62	59	41	25	18	15
75	21	22	29	31	44	49	58	54	57	33	26	21	21

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OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	19	31	31	35	49	48	61	53	52	38	23	23	19
77	27	29	26	33	37	46	60	62	49	42	29	32	26
78	25	30	36	34	41	51	56	50	44	37	26	14	14
79	23	24	33	37	42	51	50	53	58	36	25	25	23
80	28	34	34	37	42	46	59	56	50	36	29	26	26
81	27	28	36	40	48	54	59	60	55	35	34	28	27
82	25	28	33	36	41	51	54	60	41	40	35	24	24
83	27	25	33	32	41	52	56	51	52	45	28	23	23
84	24	29	31	37	43	54	64	67	56	39	28	25	24
85	22	21	30	40	42	48	60	55	44	42	27	17	17
86	30	28	35	37	43	57	55	60	43	41	32	30	28
87	21	29	31	41	46	53	52	56	55	48	30	22	21
88	24	29	26	40	40	39	61	54	52	51	26	19	19
89	21	16	25	38	45	46	61	56	47	33	26	26	16
90	23	21	32	45	45								21*
.....													
LEAST	9	16	18	29	35	39	50	49	38	28	10	14	9
.....													
TOTAL OBS	1363	1256	1364	1350	1395	1320	1362	1364	1349	1395	1320	1364	16202
.....													

THE LEAST VALUE OF 9 OCCURRED ON 01/13/63

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
42		45	51	56	63	75	83	80	72	63	54	48	63*
43	46	49	55	61	67	69	79	79	76	64	52	44	62
44	43	43	50	54	63	65	76	79	73	64	49	45	59
45	45	47	47	57	63	71	82	79	73	63	51	44	60
46	44	41*											43*
48				58	63	72	79	79	76	63			70*
50									74	67	58	52	63*
51	46	48	53	58	66	73	82	80	78	63	51	43	62
52	41	48	46	58	69	69	81	82	76	70	49	45	61
53	51	46	53	58	59	71	84	79	77	64	55	46	62
54	46	54	50	64	70	73	83	76	74	65	55	44	63
55	40	44	53	55	63	72	79	83	76	66	53	49	61
56	49	45	54	57	65	76	80	77	78	62	52	47	62
57	42	54	54	59	63	77	81	79	74	60	50	49	62
58	48	53	47	58	69	73	79	83	75	68	54	53	63
59	50	47	58	65	64	77	86	79	72	67	56	47	64
60	44	48	58	61	67	80	83	81	78	64	52	47	63
61	48	51	54	62	64	80	84	80	72	62	49	43	62
62	43	46	47	63	61	74	80	81	76	64	55	48	62
63	42	56	50	54	68	70	79	78	75	64	51	45	61
64	42	44	49	56	63	73	82	81	72	69	46	47	60
65	46	48	51	56	64	69	79	81	67	67	53	42	60
66	41	44	54	61	67	75	79	82	73	63	53	44	61
67	45	49	53	49	67	72	85	85	74	67	57	41	62
68	44	54	55	60	68	78	82	78	75	63	53	40	62
69	48	44	51	58	69	72	83	86	78	60	53	46	62
70	46	50	53	54	68	78	88	86	73	61	54	43	63
71	45	47	54	57	62	75	85	86	75	59	51	40	61
72	43	50	62	60	67	77	86	80	73	60	51	41	62
73	41	48	48	58	71	80	84	83	74	64	52	46	63
74	41	46	54	57	67	79	83	81	80	66	53	42	63
75	45	48	50	51	69	76	81	79	76	61	51	47	61

E - 4 - 1A

OPERATING LOCATION 'A'  
USAFETAC, ASHEVILLE NC

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT  
FROM SUMMARY OF DAY DATA

STATION NUMBER: 723825

STATION NAME: GEORGE AFB CA  
LST TO UTC: +08

PERIOD OF RECORD: 4201-4602,4804-4810,5009-9005  
MONTH: ALL HOURS: ALL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
76	48	52	53	57	72	75	84	77	72	65	57	46	63
77	45	52	48	63	60	76	85	83	74	67	56	52	64
78	46	49	55	55	67	77	82	79	72	69	49	41	62
79	41	45	51	58	67	76	81	78	79	65	51	48	62
80	49	53	50	59	62	74	85	81	73	66	56	52	63
81	49	50	52	62	70	82	83	85	77	61	56	51	65
82	45	52	51	58	67	73	81	81	73	63	50	44	62
83	48	50	51	51	66	75	80	77	75	63	51	49	61
84	49	51	57	59	74	76	83	85	81	63	51	42	64
85	45	49	51	63	65	78	84	79	68	64	51	47	62
86	51	55	59	61	70	79	78	82	67	62	55	46	64
87	43	49	52	65	68	79	78	83	77	69	52	42	63
88	44	55	55	61	67	75	86	80	75	74	55	44	64
89	43	46	57	66	67	75	85	80	75	63	56	40	64
90	45	47	57	64	67								56*
.....													
MEAN	45.3	48.8	52.6	58.5	66.2	74.7	82.1	80.7	74.5	64.4	52.7	45.7	62.3
.....													
TOTAL OBS	1363	1256	1364	1350	1395	1320	1362	1364	1349	1395	1320	1364	16202
.....													

NOTE: \*THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	32.7	6.172	930	0	122	0	0	0	930
03-05	38.0	6.133	930	0	185	0	0	0	930
06-08	37.7	6.148	930	0	195	0	0	0	930
09-11	47.6	6.844	930	0	11	2	0	0	930
12-14	55.1	7.262	930	0	1	88	0	0	930
15-17	55.0	7.644	930	0	0	101	0	0	930
18-20	46.5	6.625	930	0	11	1	0	0	930
21-23	42.0	6.193	930	0	60	0	0	0	930
ALL HOURS	45.2	9.341	7440	0	585	192	0	0	7440

MONTH: FEB

00-02	43.5	7.278	846	0	49	1	0	0	846
03-05	41.7	7.307	846	0	103	0	0	0	846
06-08	42.0	7.700	846	0	105	0	0	0	846
09-11	52.5	8.866	846	0	14	70	0	0	846
12-14	59.4	9.744	846	0	4	299	7	0	846
15-17	59.7	10.022	846	0	3	299	12	0	846
18-20	51.9	8.649	846	0	7	56	0	0	846
21-23	46.3	7.560	846	0	18	3	0	0	846
ALL HOURS	49.6	10.927	6768	0	303	728	19	0	6768

E - 5 - 1 - 1

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	47.2	6.347	930	0	9	0	0	0	930
03-05	45.0	6.243	930	0	17	0	0	0	930
06-08	46.5	6.727	930	0	12	3	0	0	930
09-11	57.4	7.611	930	0	0	166	1	0	930
12-14	63.4	8.752	930	0	0	425	32	0	930
15-17	63.7	9.285	930	0	0	446	36	0	930
18-20	56.1	8.168	930	0	0	150	1	0	930
21-23	50.0	6.602	930	0	2	10	0	0	930
ALL HOURS	53.7	10.279	7440	0	40	1200	70	0	7440

MONTH: APR

00-02	52.4	6.606	900	0	0	19	0	0	900
03-05	49.9	6.315	900	0	0	11	0	0	900
06-08	53.6	7.691	900	0	1	82	0	0	900
09-11	65.2	9.254	900	0	0	474	58	0	900
12-14	71.4	9.997	900	0	0	661	220	3	900
15-17	71.4	10.214	900	0	0	658	230	3	900
18-20	63.4	9.542	900	0	0	411	37	0	900
21-23	56.3	7.419	900	0	0	141	0	0	900
ALL HOURS	60.5	11.688	7200	0	1	2457	545	6	7200

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	58.6	7.222	930	0	0	216	3	0	930
03-05	55.6	7.047	930	0	0	108	2	0	930
06-08	61.5	8.401	930	0	0	329	16	0	930
09-11	73.1	9.087	930	0	0	758	252	4	930
12-14	79.2	9.172	930	0	0	858	473	55	930
15-17	79.0	9.495	928	0	0	853	473	59	928
18-20	70.7	9.470	927	0	0	681	176	3	927
21-23	62.8	7.825	927	0	0	388	9	0	927
ALL HOURS	67.6	12.078	7432	0	0	4191	1404	121	7432

MONTH: JUN

00-02	66.0	6.369	900	0	0	552	2	0	900
03-05	63.1	6.438	900	0	0	386	1	0	900
06-08	69.9	7.701	900	0	0	684	98	1	900
09-11	82.1	7.904	900	0	0	876	590	77	900
12-14	88.8	7.595	900	0	0	898	800	294	900
15-17	88.8	7.510	900	0	0	900	737	292	900
18-20	79.9	8.191	900	0	0	865	488	52	900
21-23	70.8	6.617	900	0	0	745	83	0	900
ALL HOURS	76.2	11.956	7200	0	0	5906	2849	716	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	72.1	5.504	930	0	0	837	73	0	930
03-05	69.1	5.800	930	0	0	709	29	0	930
06-08	75.0	6.587	930	0	0	873	242	0	930
09-11	87.4	6.414	930	0	0	930	827	203	930
12-14	94.3	6.151	930	0	0	930	913	607	930
15-17	94.2	6.308	930	0	0	930	907	605	930
18-20	86.2	6.550	930	0	0	930	789	159	930
21-23	77.1	5.343	930	0	0	921	309	0	930
ALL HOURS	81.9	11.042	7440	0	0	7060	4089	1574	7440

MONTH: AUG

00-02	71.5	5.514	930	0	0	825	66	0	930
03-05	68.6	5.720	930	0	0	699	15	0	930
06-08	73.0	6.623	930	0	0	827	154	0	930
09-11	85.9	6.223	930	0	0	930	787	141	930
12-14	92.8	5.716	930	0	0	930	906	505	930
15-17	92.5	6.243	930	0	0	930	893	514	930
18-20	83.9	6.645	930	0	0	929	703	92	930
21-23	75.8	5.377	930	0	0	912	247	0	930
ALL HOURS	80.5	10.794	7440	0	0	6982	3771	1252	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	65.5	7.298	900	0	0	523	12	0	900
03-05	62.7	7.190	900	0	0	390	2	0	900
06-08	65.6	8.120	900	0	0	511	31	0	900
09-11	78.3	9.118	900	0	0	814	458	19	900
12-14	85.0	9.319	900	0	0	863	683	189	900
15-17	84.9	9.396	900	0	0	861	678	185	900
18-20	76.1	9.048	900	0	0	787	357	20	900
21-23	69.1	7.820	900	0	0	654	59	0	900
ALL HOURS	71.4	11.852	7200	0	0	5403	2280	413	7200

MONTH: OCT

00-02	56.6	6.874	930	0	0	130	0	0	930
03-05	54.1	6.744	930	0	0	69	0	0	930
06-08	55.9	7.485	930	0	0	115	0	0	930
09-11	68.7	8.553	930	0	0	620	115	1	930
12-14	75.4	9.001	930	0	0	823	283	41	930
15-17	74.9	9.208	930	0	0	805	272	38	930
18-20	65.7	8.064	930	0	0	507	57	0	930
21-23	59.3	7.198	930	0	0	225	0	0	930
ALL HOURS	63.8	11.298	7440	0	0	3294	727	80	7440

E - 5 - 1 - 5

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	46.2	7.354	900	0	33	6	0	0	900
03-05	44.4	7.461	900	0	62	3	0	0	900
06-08	45.1	7.732	900	0	40	6	0	0	900
09-11	56.5	8.792	900	0	1	176	3	0	900
12-14	63.3	9.212	900	0	0	395	35	0	900
15-17	61.8	9.286	900	0	0	336	27	0	900
18-20	52.9	7.687	900	0	0	60	0	0	900
21-23	48.1	7.451	900	0	4	8	0	0	900
ALL HOURS	52.3	10.757	7200	0	140	990	65	0	7200

MONTH: DEC

00-02	40.0	6.424	930	0	112	0	0	0	930
03-05	38.5	6.588	930	0	168	0	0	0	930
06-08	38.4	6.611	930	0	156	0	0	0	930
09-11	48.3	7.956	930	0	20	16	0	0	930
12-14	55.3	8.820	930	0	3	126	0	0	930
15-17	54.3	8.638	930	0	2	98	0	0	930
18-20	46.0	7.177	930	0	36	0	0	0	930
21-23	41.9	6.632	930	0	80	0	0	0	930
ALL HOURS	45.3	9.772	7440	0	577	240	0	0	7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DRY BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 0	LE 32	GE 65	GE 80	GE 93	
00-02	55.0	13.147	10956	0	325	3109	156	0	10956
03-05	52.6	12.730	10956	0	535	2375	49	0	10956
06-08	55.4	14.918	10956	0	509	3430	541	1	10956
09-11	67.0	16.093	10956	0	46	5832	3091	445	10956
12-14	73.7	16.224	10956	0	8	7296	4352	1694	10956
15-17	73.4	16.447	10954	0	5	7217	4315	1696	10954
18-20	65.0	16.009	10953	0	54	5377	2608	326	10953
21-23	58.3	14.139	10953	0	164	4007	707	0	10953
ALL HOURS	62.6	16.947	87640	0	1646	38643	15819	4162	87640

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	34.9	5.650	930	344	4	0	0	0	930
03-05	33.7	5.748	930	392	3	0	0	0	930
06-08	33.5	5.773	930	416	3	0	0	0	930
09-11	39.6	5.460	930	96	21	0	0	0	930
12-14	43.1	5.217	930	26	93	0	0	0	930
15-17	43.1	5.282	930	29	96	0	0	0	930
18-20	38.8	5.348	930	131	15	0	0	0	930
21-23	36.2	5.593	930	262	7	0	0	0	930
ALL HOURS	37.9	6.637	7440	1696	242	0	0	0	7440

MONTH: FEB

00-02	37.3	6.491	846	206	27	0	0	0	846
03-05	36.1	6.545	846	249	24	0	0	0	846
06-08	36.2	6.734	846	244	31	0	0	0	846
09-11	42.1	6.423	846	52	99	0	0	0	846
12-14	45.1	6.336	846	26	226	0	0	0	846
15-17	45.0	6.249	846	21	236	0	0	0	846
18-20	41.6	6.269	846	63	81	0	0	0	846
21-23	39.0	6.435	846	142	39	0	0	0	846
ALL HOURS	40.3	7.329	6768	1003	763	0	0	0	6768

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	40.8	5.443	930	63	30	0	0	0	930
03-05	39.4	5.476	930	104	20	0	0	0	930
06-08	40.2	5.497	930	88	35	0	0	0	930
09-11	45.8	4.983	930	5	238	0	0	0	930
12-14	48.1	4.928	930	0	377	0	0	0	930
15-17	48.0	4.846	930	0	390	0	0	0	930
18-20	45.1	4.927	930	6	193	0	0	0	930
21-23	42.4	5.414	930	46	71	0	0	0	930
ALL HOURS	43.7	6.174	7440	312	1354	0	0	0	7440

MONTH: APR

00-02	44.0	5.109	900	14	122	0	0	0	900
03-05	42.4	5.063	900	38	58	0	0	0	900
06-08	44.4	5.271	900	15	145	0	0	0	900
09-11	49.7	5.201	900	0	495	0	0	0	900
12-14	51.8	5.050	900	0	632	1	0	0	900
15-17	51.9	5.001	900	0	646	0	0	0	900
18-20	49.1	5.205	900	0	442	0	0	0	900
21-23	46.1	5.165	900	6	238	0	0	0	900
ALL HOURS	47.4	6.132	7200	73	2778	1	0	0	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	49.0	5.066	930	0	434	0	0	0	930
03-05	47.3	5.166	930	0	297	0	0	0	930
06-08	50.2	5.256	930	0	515	2	0	0	930
09-11	54.4	5.114	930	0	757	3	0	0	930
12-14	56.2	4.770	930	0	849	12	0	0	930
15-17	56.2	4.705	928	0	842	5	0	0	928
18-20	53.7	5.148	926	0	736	1	0	0	926
21-23	51.1	5.198	927	0	578	0	0	0	927
ALL HOURS	52.3	5.959	7431	0	5008	23	0	0	7431

MONTH: JUN

00-02	53.7	4.321	900	0	751	0	0	0	900
03-05	52.2	4.453	900	0	670	0	0	0	900
06-08	55.3	4.345	900	0	806	0	0	0	900
09-11	59.1	4.005	900	0	886	15	0	0	900
12-14	61.0	3.874	900	0	894	65	0	0	900
15-17	61.2	3.710	900	0	894	64	0	0	900
18-20	59.0	3.946	900	0	887	8	0	0	900
21-23	56.0	4.001	900	0	843	0	0	0	900
ALL HOURS	57.2	5.221	7200	0	6631	152	0	0	7200

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	57.3	4.786	930	0	901	45	0	0	930
03-05	55.8	5.147	930	0	835	17	0	0	930
06-08	58.5	4.776	930	0	913	68	0	0	930
09-11	62.5	4.263	930	0	930	185	1	0	930
12-14	64.7	3.830	930	0	930	322	17	1	930
15-17	65.0	3.448	930	0	930	327	14	0	930
18-20	62.6	3.946	930	0	930	177	2	0	930
21-23	59.6	4.363	930	0	929	82	0	0	930
ALL HOURS	60.8	5.446	7440	0	7298	1223	34	1	7440

MONTH: AUG

00-02	58.2	5.394	930	0	888	64	0	0	930
03-05	57.0	5.559	930	0	845	42	0	0	930
06-08	58.9	5.295	930	0	897	81	2	0	930
09-11	63.2	4.484	930	0	930	240	8	0	930
12-14	65.3	4.062	930	0	930	410	21	0	930
15-17	65.2	4.026	930	0	930	397	20	0	930
18-20	63.0	4.470	930	0	930	236	8	0	930
21-23	60.3	4.802	930	0	924	102	0	0	930
ALL HOURS	61.4	5.702	7440	0	7274	1572	59	0	7440

E - 5 - 2 - 4

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	54.4	5.598	900	0	694	10	0	0	900
03-05	53.0	5.734	900	0	647	10	0	0	900
06-08	54.4	5.782	900	0	709	17	0	0	900
09-11	59.3	5.142	900	0	869	76	0	0	900
12-14	61.0	4.883	900	0	891	136	0	0	900
15-17	60.9	4.767	900	0	889	124	3	0	900
18-20	58.4	5.205	900	0	861	44	0	0	900
21-23	56.1	5.447	900	0	786	25	0	0	900
ALL HOURS	57.2	6.093	7200	0	6346	442	3	0	7200

MONTH: OCT

00-02	47.3	6.246	930	13	373	1	0	0	930
03-05	45.8	6.232	930	19	271	0	0	0	930
06-08	46.8	6.067	930	16	324	0	0	0	930
09-11	52.9	5.238	930	0	681	0	0	0	930
12-14	55.1	5.055	930	0	775	1	0	0	930
15-17	54.6	5.069	930	0	766	0	0	0	930
18-20	51.1	5.613	930	1	592	0	0	0	930
21-23	48.3	6.295	930	9	442	0	0	0	930
ALL HOURS	50.2	6.736	7440	58	4224	2	0	0	7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL HOURS
				LE 32	GE 50	GE 67	GE 73	GE 80	
00-02	39.5	6.639	900	143	56	0	0	0	900
03-05	38.4	6.593	898	177	33	0	0	0	898
06-08	38.9	6.551	897	152	44	0	0	0	897
09-11	45.3	6.028	900	13	255	0	0	0	900
12-14	48.3	5.691	899	1	416	0	0	0	899
15-17	47.5	5.659	898	0	364	0	0	0	898
18-20	43.2	6.042	899	32	146	0	0	0	899
21-23	40.6	6.627	900	115	81	0	0	0	900
ALL HOURS	42.7	7.276	7191	633	1395	0	0	0	7191

MONTH: DEC

00-02	35.2	6.043	930	307	7	0	0	0	930
03-05	34.1	6.219	930	375	8	0	0	0	930
06-08	34.0	6.141	929	389	5	0	0	0	929
09-11	40.1	5.903	930	102	55	0	0	0	930
12-14	43.7	5.758	930	33	139	0	0	0	930
15-17	43.2	5.643	929	36	116	0	0	0	929
18-20	38.8	5.959	930	151	21	0	0	0	930
21-23	36.6	6.030	930	256	13	0	0	0	930
ALL HOURS	38.2	6.950	7438	1649	364	0	0	0	7438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

WET BULB TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: ALL

HOURS	MEAN	STANDARD	TOTAL	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F					TOTAL
LST		DEVIATION	OBS	LE 32	GE 50	GE 67	GE 73	GE 80	HOURS
00-02	46.0	9.958	10956	1090	4287	120	0	0	10956
03-05	44.6	9.931	10954	1354	3711	69	0	0	10954
06-08	46.0	10.706	10952	1320	4427	168	2	0	10952
09-11	51.2	9.814	10956	268	6216	519	9	0	10956
12-14	53.7	9.250	10955	86	7152	947	38	1	10955
15-17	53.5	9.339	10951	86	7099	917	37	0	10951
18-20	50.4	10.082	10951	384	5834	466	10	0	10951
21-23	47.7	10.152	10953	836	4951	209	0	0	10953
ALL HOURS	49.2	10.450	87628	5424	43677	3415	96	1	87628

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	27.1	8.961	930	468	130	930	0	930
03-05	26.4	8.892	930	491	127	930	0	930
06-08	26.3	8.836	930	497	110	930	0	930
09-11	28.0	9.744	930	442	189	930	0	930
12-14	27.0	10.582	930	480	176	930	0	930
15-17	26.8	10.678	930	480	174	930	0	930
18-20	27.4	9.980	930	463	177	930	0	930
21-23	27.5	9.304	930	439	149	930	0	930
ALL HOURS	27.1	9.681	7440	3760	1232	7440	0	7440

MONTH: FEB

00-02	27.8	10.088	846	368	157	846	0	846
03-05	27.3	9.794	846	388	132	846	0	846
06-08	27.3	9.666	846	393	127	846	0	846
09-11	28.1	10.216	846	377	165	846	0	846
12-14	26.5	10.950	846	444	158	846	0	846
15-17	25.8	10.970	846	469	141	846	0	846
18-20	27.3	10.886	846	384	163	846	0	846
21-23	28.4	10.295	846	349	173	846	0	846
ALL HOURS	27.3	10.421	6768	3172	1216	6768	0	6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	32.1	9.289	930	239	321	930	0	930
03-05	31.5	8.894	930	264	287	930	0	930
06-08	31.7	8.641	930	249	281	930	0	930
09-11	31.9	9.441	930	241	326	930	0	930
12-14	29.9	9.852	930	342	270	930	0	930
15-17	29.4	9.968	930	375	259	930	0	930
18-20	31.4	10.447	930	275	336	930	0	930
21-23	32.3	9.877	930	234	362	930	0	930
ALL HOURS	31.3	9.629	7440	2219	2442	7440	0	7440

MONTH: APR

00-02	33.7	8.674	900	203	390	900	0	900
03-05	32.9	8.455	900	238	348	900	0	900
06-08	33.5	8.072	900	209	359	900	0	900
09-11	32.8	8.431	900	226	341	900	0	900
12-14	31.0	8.489	900	317	248	898	0	900
15-17	31.2	8.822	900	326	269	894	0	900
18-20	33.0	9.411	900	266	368	900	0	900
21-23	34.1	9.165	900	205	426	900	0	900
ALL HOURS	32.8	8.791	7200	1990	2749	7192	0	7200

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	39.1	7.506	930	75	635	920	0	930
03-05	38.3	7.538	930	86	596	925	0	930
06-08	38.9	7.028	930	60	617	920	1	930
09-11	36.7	7.972	930	119	465	919	0	930
12-14	34.5	8.119	930	190	344	920	0	930
15-17	34.6	8.266	928	197	362	917	0	928
18-20	37.4	8.744	926	141	536	910	0	926
21-23	39.3	7.966	927	77	628	916	0	927
ALL HOURS	37.4	8.142	7431	945	4183	7347	1	7431

MONTH: JUN

00-02	42.4	7.578	900	39	742	895	0	900
03-05	41.9	7.520	900	44	723	893	0	900
06-08	42.5	6.833	900	26	741	889	0	900
09-11	40.0	7.189	900	43	640	892	0	900
12-14	38.3	6.918	900	61	560	892	2	900
15-17	38.8	6.947	900	50	575	896	0	900
18-20	41.7	7.915	900	46	671	889	0	900
21-23	43.1	7.507	900	37	751	886	0	900
ALL HOURS	41.1	7.523	7200	346	5403	7172	2	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	44.7	9.311	930	39	771	815	7	930
03-05	43.9	9.536	930	48	749	831	5	930
06-08	44.8	8.991	930	30	774	801	7	930
09-11	43.2	9.499	930	37	694	819	6	930
12-14	42.7	8.924	930	12	655	834	6	930
15-17	43.3	8.722	930	3	690	822	9	930
18-20	44.8	9.416	930	30	734	808	7	930
21-23	45.5	9.256	930	29	781	801	6	930
ALL HOURS	44.1	9.274	7440	228	5848	6531	53	7440

MONTH: AUG

00-02	47.3	9.758	930	15	779	725	29	930
03-05	47.1	9.492	930	19	801	743	29	930
06-08	47.5	9.404	930	14	806	734	35	930
09-11	46.3	10.301	930	29	754	747	34	930
12-14	45.4	10.195	930	35	733	764	23	930
15-17	45.5	10.308	930	41	729	760	25	930
18-20	47.4	10.057	930	26	776	713	30	930
21-23	48.1	9.522	930	11	805	707	34	930
ALL HOURS	46.8	9.946	7440	190	6183	5893	239	7440

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	44.1	9.715	900	58	745	798	2	900
03-05	43.8	9.578	900	63	739	802	2	900
06-08	44.2	9.231	900	42	747	796	2	900
09-11	43.9	9.084	900	36	703	806	1	900
12-14	41.8	8.995	900	49	626	838	0	900
15-17	41.8	8.985	900	46	636	840	3	900
18-20	43.7	9.699	900	68	696	799	4	900
21-23	44.8	9.340	900	47	760	794	1	900
ALL HOURS	43.5	9.418	7200	409	5652	6473	15	7200

MONTH: OCT

00-02	36.6	10.984	930	199	471	903	1	930
03-05	36.0	10.641	930	199	449	909	0	930
06-08	36.3	10.042	930	172	464	904	0	930
09-11	37.2	9.984	930	145	482	897	0	930
12-14	35.3	10.178	930	199	396	901	0	930
15-17	34.5	10.431	930	231	377	900	1	930
18-20	35.3	11.454	930	241	435	896	0	930
21-23	35.8	11.575	930	234	460	901	0	930
ALL HOURS	35.9	10.718	7440	1620	3534	7211	2	7440

E - 5 - 3 - 5

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	29.9	11.349	900	356	271	899	0	900
03-05	29.5	10.759	898	372	252	898	0	898
06-08	29.9	10.383	897	355	259	896	0	897
09-11	31.6	10.310	900	295	298	894	0	900
12-14	31.0	10.511	899	314	273	895	0	899
15-17	30.4	10.807	898	346	268	895	0	898
18-20	30.2	11.610	899	333	278	895	0	899
21-23	30.0	11.690	900	338	290	899	0	900
ALL HOURS	30.3	10.980	7191	2709	2189	7171	0	7191

MONTH: DEC

00-02	27.2	10.669	930	420	206	930	0	930
03-05	26.5	10.434	930	472	157	930	0	930
06-08	26.3	10.106	929	465	143	929	0	930
09-11	28.3	10.383	930	366	202	930	0	930
12-14	28.5	10.662	930	380	214	930	0	930
15-17	28.5	10.759	929	380	225	929	0	930
18-20	28.0	11.350	930	387	231	930	0	930
21-23	27.8	11.129	930	400	223	930	0	930
ALL HOURS	27.6	10.743	7438	3270	1601	7438	0	7438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

DEW POINT TEMPERATURE SUMMARY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MOTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
				LE 27	GE 37	LE 55	GE 65	
00-02	36.0	11.916	10956	2479	5618	10491	39	10956
03-05	35.5	11.791	10954	2684	5360	10537	36	10954
06-08	35.8	11.666	10952	2512	5428	10475	45	10952
09-11	35.7	11.333	10956	2356	5259	10510	41	10956
12-14	34.4	11.427	10955	2823	4653	10578	31	10955
15-17	34.3	11.663	10951	2944	4705	10559	38	10951
18-20	35.7	12.288	10951	2660	5401	10446	41	10951
21-23	36.4	12.183	10953	2400	5808	10440	41	10953
ALL HOURS	35.5	11.809	87628	20858	42232	84036	312	87628

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	99.4	94.5	85.4	71.8	55.2	36.0	19.0	5.5	61.4	930
03-05	100.0	99.8	96.5	88.6	75.2	60.1	41.9	20.0	9.4	63.7	930
06-08	100.0	99.8	96.9	88.9	75.5	61.0	40.8	21.5	8.0	63.9	930
09-11	100.0	95.2	80.9	64.1	47.7	31.8	16.3	6.7	2.3	49.0	930
12-14	99.7	81.3	58.4	37.0	23.1	11.5	5.6	2.8	1.2	36.7	930
15-17	99.1	79.8	57.0	37.3	23.7	13.1	7.2	3.8	1.8	36.9	930
18-20	100.0	94.9	80.5	64.6	48.7	34.7	18.5	7.5	2.2	49.8	930
21-23	100.0	98.3	92.9	82.6	65.4	50.1	31.4	13.8	4.0	58.4	930
ALL HOURS	99.9	93.5	82.2	68.6	53.9	39.7	24.7	11.9	4.3	52.5	7440

MONTH: FEB

00-02	100.0	98.2	91.3	80.3	59.3	40.9	21.5	10.0	3.3	55.2	846
03-05	100.0	99.5	92.9	84.5	66.2	44.2	26.2	12.3	3.9	57.5	846
06-08	100.0	99.5	92.6	83.3	64.8	43.1	23.4	11.9	5.1	57.0	846
09-11	99.6	91.7	70.2	47.4	30.7	16.5	7.8	3.9	1.5	41.5	846
12-14	98.5	69.7	41.1	27.5	15.5	8.6	4.6	2.1	.4	31.4	846
15-17	98.2	65.6	37.1	25.3	15.6	9.9	6.5	2.5	1.5	30.7	846
18-20	99.8	89.0	66.2	48.1	31.9	19.1	10.0	3.9	1.2	41.5	846
21-23	100.0	96.5	88.1	72.8	50.8	31.7	18.4	8.3	1.7	51.4	846
ALL HOURS	99.5	88.7	72.4	58.7	41.9	26.8	14.8	6.9	2.3	45.8	6768

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	98.2	91.8	80.0	64.2	51.5	31.3	14.9	3.2	58.0	930
03-05	100.0	99.1	95.2	85.3	71.0	55.7	36.6	18.1	4.4	61.1	930
06-08	100.0	99.0	93.9	82.5	67.1	50.6	29.2	11.4	2.4	58.2	930
09-11	99.7	88.5	71.6	51.6	30.6	14.0	5.2	2.5	.5	41.0	930
12-14	99.5	70.6	48.3	28.4	14.1	6.3	4.0	2.0	.4	31.7	930
15-17	98.7	66.2	44.8	29.0	15.7	9.5	5.2	2.9	.5	31.4	930
18-20	99.8	83.2	69.9	54.7	38.7	25.2	13.9	5.3	1.9	43.6	930
21-23	100.0	96.0	86.6	72.8	57.4	41.2	23.5	10.1	2.9	53.5	930
ALL HOURS	99.7	87.6	75.3	60.5	44.9	31.7	18.6	8.4	2.0	47.3	7440

MONTH: APR

00-02	100.0	96.9	87.9	72.9	55.3	35.4	16.8	4.6	.3	51.3	900
03-05	100.0	98.4	90.6	77.0	61.6	41.1	21.9	6.9	.6	54.2	900
06-08	100.0	97.2	85.1	67.0	50.3	29.9	13.6	3.8	.6	49.1	900
09-11	99.3	78.2	53.7	31.2	12.0	4.3	1.7	.7		32.6	900
12-14	99.4	54.9	28.9	13.6	6.4	2.3	1.7	.4		24.9	900
15-17	99.1	53.4	33.2	17.9	7.3	2.7	.9	.6		25.5	900
18-20	99.7	77.3	57.0	40.7	25.2	13.0	2.8	1.1	.2	36.0	900
21-23	100.0	93.3	79.0	61.8	43.9	26.8	10.4	1.4	.2	46.1	900
ALL HOURS	99.7	81.2	64.4	47.8	32.8	19.4	8.7	2.4	.2	40.0	7200

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8 MONTH: MAY

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									TOTAL OBS	
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	100.0	98.6	92.6	74.4	48.0	28.9	15.4	3.4		50.6	930
03-05	100.0	99.6	94.1	81.0	58.4	37.2	22.4	7.6	.8	54.5	930
06-08	100.0	98.2	86.2	62.4	37.1	18.6	8.5	1.6	.2	45.7	930
09-11	99.6	77.7	40.9	17.7	5.1	1.0	.3	.1		28.5	930
12-14	98.7	45.1	19.7	5.8	1.3	.8	.6	.2	.1	21.6	930
15-17	97.7	47.7	21.4	9.3	3.0	1.3	.6	.1		22.2	928
18-20	99.7	79.0	51.3	30.1	16.4	6.2	1.4	.6		32.9	926
21-23	100.0	96.5	83.2	57.1	34.6	19.7	7.4	.5		44.4	927
ALL HOURS	99.5	80.3	61.2	42.2	25.5	14.2	7.1	1.8	.1	37.6	7431

MONTH: JUN

00-02	100.0	97.2	86.1	59.9	33.0	17.7	6.9	.9	.1	44.5	900
03-05	100.0	97.7	89.4	71.4	42.3	24.4	11.0	3.1	.3	48.4	900
06-08	100.0	95.1	76.7	43.6	20.3	8.4	3.3	.9		39.3	900
09-11	99.7	64.4	22.9	6.8	1.9	.6				24.0	900
12-14	98.6	28.9	6.8	1.4	.4	.4	.3	.3	.1	18.0	900
15-17	98.8	32.9	8.3	1.9	.3	.2	.1			18.4	900
18-20	99.6	72.0	40.6	17.1	5.4	1.4	.3	.1		28.2	900
21-23	100.0	94.2	75.2	42.7	22.0	9.3	2.3	.4	.2	39.0	900
ALL HOURS	99.6	72.8	50.8	30.6	15.7	7.8	3.0	.7	.1	32.5	7200



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	99.6	95.6	74.5	45.1	21.6	10.9	5.1	.8		39.7	930
03-05	100.0	96.1	80.9	54.9	27.8	14.0	6.6	1.3		42.6	930
06-08	100.0	91.8	65.3	36.9	16.1	6.8	2.8	.6		36.4	930
09-11	98.1	56.2	20.9	7.1	3.2	1.8	.8	.3	.1	23.4	930
12-14	96.5	31.4	9.6	3.3	1.6	.9	.8	.2		18.5	930
15-17	95.9	34.1	11.6	4.6	2.0	1.0	.4			19.1	930
18-20	98.1	64.5	31.0	13.1	5.5	1.8	.2			25.9	930
21-23	99.2	90.5	61.1	29.4	14.3	4.6	1.8			34.7	930
ALL HOURS	98.4	70.0	44.3	24.3	11.5	5.2	2.3	.4	.0	30.0	7440

MONTH: AUG

00-02	100.0	98.6	83.3	55.4	32.4	18.9	9.0	4.4	1.7	44.7	930
03-05	100.0	99.5	90.3	66.8	38.8	22.7	13.2	5.7	2.8	48.6	930
06-08	100.0	97.1	80.6	50.1	28.6	16.9	9.6	3.5	1.4	43.1	930
09-11	98.9	70.2	36.3	15.5	7.6	4.0	1.7	.4		27.9	930
12-14	96.8	44.7	18.2	8.0	3.4	2.2	.2			21.8	930
15-17	96.0	44.5	17.8	9.6	4.6	2.5	1.6	.4	.2	22.3	930
18-20	99.4	76.5	44.8	22.3	10.4	5.6	3.0	1.6	.5	31.0	930
21-23	100.0	94.9	72.8	43.9	23.2	11.8	6.1	2.7	1.1	40.2	930
ALL HOURS	98.9	78.3	55.5	33.9	18.6	10.6	5.6	2.4	1.0	34.9	7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP

HOURS LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02	99.7	96.3	87.1	66.4	47.6	29.3	14.1	5.8	1.1	49.1	900
03-05	99.8	97.4	90.8	74.7	54.2	38.7	20.0	9.3	2.9	53.2	900
06-08	99.7	96.8	87.4	66.9	45.7	29.6	14.4	5.3	1.6	49.3	900
09-11	98.1	81.8	50.0	28.4	13.7	5.4	1.9	.9	.3	32.6	900
12-14	97.9	56.4	26.7	12.4	4.0	1.9	.4	.2	.1	24.4	900
15-17	98.7	54.4	28.2	13.6	5.6	1.7	.8	.2		24.6	90
18-20	99.0	80.6	57.0	36.0	21.0	8.7	3.0	.8		35.0	900
21-23	99.7	94.8	80.2	57.2	39.0	20.7	8.3	2.9	.3	44.8	900
ALL HOURS	99.1	82.3	63.4	44.5	28.8	17.0	7.9	3.2	.8	39.1	7200

MONTH: OCT

00-02	100.0	98.7	81.3	63.3	47.6	32.7	18.1	10.6	5.1	50.2	930
03-05	100.0	99.9	86.9	69.2	53.5	37.5	21.9	13.2	6.0	53.4	930
06-08	100.0	98.9	84.6	67.3	48.3	31.8	18.9	10.9	4.8	51.0	930
09-11	99.5	81.1	55.1	32.7	18.0	9.5	5.3	2.7	1.3	34.9	930
12-14	98.9	60.3	30.1	14.9	7.5	3.4	2.3	1.5	.9	26.2	930
15-17	99.7	56.6	29.2	16.5	9.8	4.9	2.5	1.3	.8	26.2	930
18-20	99.9	79.5	53.7	36.3	21.6	15.2	6.7	2.5	1.3	36.2	930
21-23	100.0	93.7	70.6	52.5	37.2	23.4	13.4	5.7	2.7	44.6	930
ALL HOURS	99.7	83.6	61.4	44.1	30.4	19.8	11.1	6.0	2.8	40.3	7440

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO										TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	
00-02	100.0	96.7	86.1	71.3	57.9	46.6	31.3	17.4	7.1	56.1	900
03-05	100.0	98.6	88.1	75.1	60.9	52.0	35.6	18.9	8.6	58.4	898
06-08	100.0	98.8	87.8	76.4	62.1	50.4	32.4	17.3	7.7	57.9	897
09-11	99.9	88.3	69.4	51.7	36.1	21.7	8.6	3.2	1.6	42.4	900
12-14	99.2	73.3	50.4	32.3	17.7	8.5	3.7	1.8	.9	33.2	899
15-17	99.3	73.4	50.6	34.6	20.4	12.0	6.1	2.4	1.2	34.4	898
18-20	100.0	88.9	69.2	56.1	43.4	28.1	14.8	8.3	1.9	45.6	899
21-23	100.0	94.7	81.4	64.6	55.2	42.1	24.6	13.6	4.3	52.8	900
ALL HOURS	99.8	89.1	72.9	57.7	44.2	32.7	19.6	10.4	4.2	47.6	7191

MONTH: DEC

00-02	100.0	98.4	89.8	78.3	69.9	58.5	43.2	28.9	10.5	62.5	930
03-05	100.0	99.2	91.9	81.4	71.9	60.9	45.7	29.5	13.4	64.0	930
06-08	99.9	99.2	92.0	81.3	71.7	59.8	43.5	28.2	11.8	63.5	929
09-11	100.0	91.8	76.8	63.0	47.7	34.4	21.2	11.1	4.2	49.7	930
12-14	99.8	81.1	63.7	45.7	28.4	17.6	9.9	5.1	2.4	39.8	930
15-17	99.9	82.0	65.0	47.6	32.7	21.3	11.9	5.9	2.8	41.4	929
18-20	100.0	92.2	78.3	68.6	56.1	41.7	28.6	16.1	5.9	53.4	930
21-23	100.0	95.8	85.9	75.5	67.7	57.6	42.6	24.9	9.6	60.5	930
ALL HOURS	99.9	92.5	80.4	67.7	55.8	44.0	30.8	18.7	7.6	54.3	7438

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825      STATION NAME: GEORGE AFB/VICTORVILLE CA      PERIOD OF RECORD: JUN 80 - MAY 90  
LST TO UTC: + 8      MONTH: ALL

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO									MEAN	TOTAL OBS
	10%	20%	30%	40%	50%	60%	70%	80%	90%		
00-02	99.9	97.7	87.2	69.3	50.7	35.5	20.8	10.1	3.2	51.9	10956
03-05	100.0	98.7	90.6	75.8	56.8	40.7	25.3	12.2	4.4	55.0	10954
06-08	100.0	97.6	85.7	67.1	48.9	33.9	20.1	9.8	3.6	51.2	10952
09-11	99.4	80.4	54.0	34.7	21.2	12.1	5.9	2.7	1.0	35.6	10956
12-14	98.6	58.1	33.5	19.2	10.3	5.4	2.8	1.4	.5	27.3	10955
15-17	98.4	57.5	33.7	20.6	11.7	6.7	3.7	1.7	.7	27.8	10951
18-20	99.6	81.4	58.3	40.6	27.0	16.8	8.6	4.0	1.3	38.3	10951
21-23	99.9	94.9	79.7	59.3	42.5	28.3	15.9	7.0	2.3	47.5	10953
ALL HOURS	99.5	83.3	65.3	48.3	33.6	22.4	12.9	6.1	2.1	41.8	87628

PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTT	FFFFFFFFF
PP PP	AA AA	RR RR	TT	FF
PP PP	AA AA	RR RR	TT	FF
PPPPPPPP	AA AA	RRRRRRRR	TT	FFFFF
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	FFFFF
PP	AAAAAAAAA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF
PP	AA AA	RR RR	TT	FF

F - 1 - 1

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

SEA LEVEL PRESSURE IN MILLIBARS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LT TO UTC: + 6

PERIOD OF RECORD: JUN 80 - MAY 90

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	1019.8	1017.9	1015.2	1013.4	1011.3	1010.5	1011.5	1011.5	1011.7	1014.9	1017.1	1019.2	1014.5
	SD	5.577	4.981	4.751	3.711	2.834	2.398	2.394	2.346	2.768	3.737	5.032	5.214	5.105
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0400	MEAN	1019.7	1017.4	1014.8	1013.2	1011.3	1010.5	1011.5	1011.4	1011.6	1014.7	1017.0	1019.1	1014.3
	SD	5.590	5.081	4.795	3.816	2.938	2.408	2.392	2.383	2.848	3.853	5.143	5.230	5.110
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0700	MEAN	1020.8	1018.7	1016.1	1014.5	1012.4	1011.6	1012.6	1012.7	1013.0	1016.1	1018.3	1020.4	1015.6
	SD	5.840	5.236	4.948	3.871	3.034	2.447	2.421	2.423	2.955	3.918	5.332	5.307	5.231
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1000	MEAN	1021.7	1019.3	1016.3	1014.5	1012.2	1011.3	1012.4	1012.5	1012.9	1016.2	1018.7	1021.0	1015.7
	SD	5.774	5.221	4.950	3.835	3.075	2.497	2.459	2.476	2.920	3.952	5.318	5.273	5.447
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1300	MEAN	1019.0	1017.2	1014.5	1012.9	1010.7	1010.0	1011.0	1010.9	1011.1	1014.1	1016.3	1018.4	1013.8
	SD	5.545	5.037	4.775	3.661	3.000	2.437	2.412	2.460	2.806	3.817	5.132	5.075	5.070
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1600	MEAN	1018.4	1016.3	1013.4	1011.7	1009.6	1008.9	1009.7	1009.6	1009.9	1012.3	1015.8	1018.1	1012.9
	SD	5.422	4.811	4.515	3.480	2.788	2.356	2.314	2.439	2.755	3.766	4.893	4.967	5.127
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
1900	MEAN	1019.8	1017.6	1014.5	1012.5	1010.4	1009.7	1010.4	1010.4	1011.0	1014.6	1017.1	1019.4	1013.9
	SD	5.520	4.828	4.506	3.378	2.643	2.240	2.304	2.384	2.675	3.717	5.020	5.144	5.294
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
2200	MEAN	1020.3	1018.1	1015.4	1013.7	1011.7	1011.0	1011.8	1011.8	1011.9	1015.1	1017.5	1019.8	1014.8
	SD	5.564	4.913	4.629	3.539	2.787	2.300	2.382	2.365	2.706	3.767	5.089	5.113	5.112
	TOT OBS	310	282	310	300	309	300	310	310	300	309	300	310	3650
ALL HOURS	MEAN	1019.9	1017.8	1015.0	1013.3	1011.2	1010.4	1011.4	1011.4	1011.6	1014.9	1017.2	1019.4	1014.5
	SD	5.686	5.091	4.816	3.775	3.022	2.525	2.556	2.595	2.961	3.926	5.202	5.246	5.263
	TOT OBS	2480	2256	2480	2400	2477	2400	2480	248	2400	2479	2400	2480	29212

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

ALTIMETER SETTING IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	30.14	30.10	30.03	30.00	29.96	29.95	30.00	29.99	29.98	30.05	30.08	30.12	30.03
	SD	.157	.143	.142	.109	.081	.069	.068	.067	.082	.106	.140	.149	.130
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0400	MEAN	30.13	30.08	30.02	29.99	29.95	29.95	29.99	29.99	29.98	30.04	30.08	30.12	30.03
	SD	.159	.146	.143	.111	.084	.070	.068	.069	.084	.109	.143	.149	.131
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0700	MEAN	30.15	30.11	30.04	30.02	29.98	29.98	30.02	30.02	30.01	30.07	30.10	30.14	30.05
	SD	.162	.150	.147	.113	.088	.072	.069	.070	.087	.111	.147	.148	.132
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1000	MEAN	30.19	30.13	30.06	30.03	29.98	29.97	30.02	30.02	30.01	30.09	30.12	30.17	30.07
	SD	.163	.151	.148	.112	.088	.072	.070	.071	.087	.112	.148	.149	.138
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1300	MEAN	30.12	30.08	30.01	29.98	29.94	29.94	29.98	29.98	29.96	30.03	30.06	30.10	30.01
	SD	.157	.147	.143	.106	.086	.070	.068	.070	.083	.109	.143	.146	.130
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1600	MEAN	30.10	30.05	29.98	29.94	29.90	29.90	29.94	29.93	29.93	30.00	30.04	30.09	29.98
	SD	.154	.141	.135	.102	.079	.067	.065	.069	.081	.108	.137	.143	.130
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
1900	MEAN	30.12	30.07	30.00	29.96	29.92	29.92	29.96	29.95	29.95	30.03	30.07	30.11	30.00
	SD	.155	.139	.134	.100	.076	.065	.065	.068	.078	.106	.139	.145	.131
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
2200	MEAN	30.15	30.10	30.03	30.00	29.96	29.96	30.00	30.00	29.98	30.05	30.09	30.13	30.04
	SD	.157	.141	.138	.103	.079	.067	.067	.068	.080	.107	.141	.145	.128
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	30.14	30.09	30.02	29.99	29.95	29.95	29.99	29.99	29.98	30.04	30.08	30.12	30.03
	SD	.160	.147	.143	.110	.086	.073	.073	.074	.087	.112	.144	.149	.134
	TOT OBS	2480	2256	2480	2400	2477	2400	2480	2480	2400	2480	2400	2480	29213



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

STATION PRESSURE IN INCHES  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0100	MEAN	27.14	27.10	27.04	27.01	26.97	26.97	27.01	27.00	26.99	27.06	27.08	27.12	27.04
	SD	.145	.132	.130	.099	.074	.064	.062	.062	.075	.098	.128	.136	.119
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0400	MEAN	27.13	27.08	27.02	27.00	26.96	26.96	27.00	27.00	26.99	27.05	27.08	27.12	27.03
	SD	.146	.135	.131	.102	.077	.065	.062	.063	.077	.101	.132	.137	.120
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
0700	MEAN	27.15	27.11	27.05	27.03	26.99	26.99	27.03	27.03	27.02	27.07	27.10	27.14	27.06
	SD	.149	.137	.135	.104	.081	.066	.064	.064	.079	.102	.135	.136	.121
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1000	MEAN	27.18	27.13	27.06	27.03	26.99	26.98	27.03	27.03	27.02	27.09	27.12	27.16	27.07
	SD	.150	.139	.136	.103	.081	.066	.064	.065	.079	.103	.136	.137	.127
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1300	MEAN	27.12	27.08	27.02	26.99	26.95	26.95	26.99	26.99	26.98	27.03	27.06	27.10	27.02
	SD	.145	.136	.131	.098	.079	.064	.062	.064	.076	.100	.132	.134	.119
	TOT OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
1600	MEAN	27.10	27.05	26.99	26.96	26.92	26.92	26.95	26.95	26.94	27.01	27.05	27.09	26.99
	SD	.142	.129	.124	.093	.073	.062	.060	.063	.074	.099	.126	.131	.120
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
1900	MEAN	27.12	27.07	27.01	26.97	26.94	26.94	26.97	26.97	26.96	27.03	27.07	27.11	27.01
	SD	.143	.127	.123	.092	.070	.060	.060	.063	.071	.098	.128	.133	.120
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
2200	MEAN	27.14	27.10	27.04	27.01	26.97	26.98	27.01	27.01	26.99	27.06	27.09	27.13	27.04
	SD	.144	.129	.127	.094	.073	.061	.062	.062	.074	.098	.130	.133	.118
	TOT OBS	310	282	310	300	309	300	310	310	300	310	300	310	3651
ALL HOURS	MEAN	27.13	27.09	27.03	27.00	26.96	26.96	27.00	27.00	26.99	27.05	27.08	27.12	27.03
	SD	.147	.135	.132	.101	.079	.067	.067	.068	.080	.102	.133	.136	.123
	TOT OBS	2480	2256	2480	2400	2477	2400	2480	2480	2400	2480	2400	2480	29213



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGG
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	GGGGGGG
PP PP	AA AA	RR RR	TT	GG GG
PP PP	AA AA	RR RR	TT	GG
PPPPPPPP	AA AA	RRRRRRRR	TT	GG
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	GG GGG
PP	AAAAAAAAA	RR RR	TT	GG GGGG
PP	AA AA	RR RR	TT	GG GG
PP	AA AA	RR RR	TT	GGGGGGG
PP	AA AA	RR RR	TT	GGGGG

PART G

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JAN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			930	.2	.1		930	.4	.2		930	.6	.1		930
CATEGORY B	.3			952	1.1	.3	.2	948	.8	.4	.3	960	2.6	.9	.4	972

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6	.1		930	1.4	.1		930	.1			930	.1			930
CATEGORY B	3.7	2.1	.2	979	3.6	1.2	.3	966	.5	.1		945	.8			952

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6	.1		4650	.5	.1		7440
CATEGORY B	2.3	1.0	.2	4822	1.7	.7	.2	7674

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.7	.1		846	.6	.2		846	.2			846	1.8	.5	.2	846
CATEGORY B	2.4	1.4	.2	868	1.9	1.0	.2	878	.8	.3		891	5.6	2.6	.9	882

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.8	.9	.5	846	4.7	1.8	.7	846	1.3	.4		846	1.3	.2		846
CATEGORY B	10.3	7.0	2.9	890	9.6	6.1	2.3	874	3.9	1.5	.6	854	2.9	1.7	.9	869

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.8	.7	.3	4230	2.1	.5	.2	6768
CATEGORY B	6.0	3.5	1.3	4391	4.7	2.7	1.0	7006

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.0	.1		930	.3			930	1.7	.2		930	5.4	1.6	.3	930
CATEGORY B	3.7	2.0	.3	943	2.3	.6		941	4.3	1.8	.2	939	10.4	6.8	2.8	940

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	7.7	2.2	.3	930	8.2	2.2		930	2.9	.9	.1	930	1.5	.2		930
CATEGORY B	5.6	9.9	3.6	953	15.9	9.2	3.7	952	8.3	3.9	1.5	942	4.3	2.1	.5	939

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.2	1.4	.2	4650	3.6	.9	.1	7440
CATEGORY B	10.9	6.3	2.3	4726	8.1	4.6	1.6	7549

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: APR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.2	.3		900	1.7	.8		900	3.1	.3	.1	900	3.9	1.0		900
CATEGORY B	5.8	3.7	1.6	917	4.1	2.6	1.0	912	6.0	3.2	.9	914	10.3	5.7	2.5	918

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	6.8	1.6	.3	900	8.0	2.6	.2	900	4.1	1.7	1.0	900	2.8	.7		900
CATEGORY B	15.8	8.0	3.2	932	16.7	9.7	4.1	924	8.7	4.6	2.2	910	4.3	3.7	2.3	913

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	5.2	1.4	.3	4500	4.1	1.1	.2	7200
CATEGORY B	11.5	6.3	2.6	4598	9.0	5.2	2.2	7340



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825 STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: MAY

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.7	.5		930	1.1	.1		930	1.5	.2		930	2.5	.8	.1	930
CATEGORY B	4.7	2.5	.8	932	3.1	1.2	.3	931	4.1	2.0	.6	937	8.5	3.8	1.5	942

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	6.1	2.3	.2	930	9.1	1.6	.3	928	4.5	1.0	.1	927	1.3	.4		927
CATEGORY B	14.2	8.6	2.8	957	19.9	11.9	4.6	954	12.8	5.8	2.3	933	3.8	2.6	1.0	930

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	4.7	1.2	.2	4645	3.5	.9	.1	7432
CATEGORY B	11.9	6.5	2.4	4723	8.9	4.8	1.7	7516

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3			900				900	.1			900	.8	.2		900
CATEGORY B	1.3	.3		900	.1			902	1.8	.6		902	5.9	2.1	.6	902

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3			900	4.1	.2	.1	900	1.8	.1		900	.1			900
CATEGORY B	11.0	3.1	.3	913	14.8	6.3	1.1	905	10.6	3.5	.3	903	2.3	1.1	.1	900

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.4	.1	.0	4500	.9	.1	.0	7200
CATEGORY B	8.8	3.1	.5	4525	6.0	2.1	3	7227

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: JUL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				931	.1			935				936	.4	.1		936

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			930	.3			930	.2			930				930
CATEGORY B	1.9	.7	.1	943	3.7	.5		938	2.3	.4		938	.1			934

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			4650	.1			7440
CATEGORY B	1.7	.4	.0	4691	1.1	.2	.0	7491

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930				930				930				930
CATEGORY B				936				934				932	.2			933

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				930	.3			930				930				930
CATEGORY B	2.0	.2		941	2.7	.7		936	1.3	.1		937	.1	.1	.1	937

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.1			4650	.0			7440
CATEGORY B	1.2	.2		4679	.8	.1	.0	7486

G - 2 - 8

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900				900				900	.3	.1		900
CATEGORY B	.1			904				908	.2			908	1.8	.4	.2	911

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.7			900	.7			900				900				900
CATEGORY B	3.2	1.0	.2	904	3.7	1.8	.2	910	.6			902	.1			902

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.3	.0		4500	.2	.0		7200
CATEGORY B	1.9	.6	.1	4535	1.2	.4	.1	7249

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY BS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.2			930	.3			930	.1			930	.3			930
CATEGORY B	.7	.3		937	.7	.3	.1	938	.8	.1		950	2.9	.9	.1	941

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.1	.3		930	1.4	.2		930	.2			930	.2			930
CATEGORY B	3.6	1.8	.4	945	5.2	2.1	.5	944	1.4	.6	.1	936	1.0	.3	.2	935

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6	.1		4650	.5	.1		7440
CATEGORY B	2.8	1.1	.2	4716	2.0	.8	.2	7526

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: NOV

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A				900	.2			900	.8	.2		900	2.3	.8	.1	900
CATEGORY B	1.5	.3		915	1.2	.7		909	2.1	1.2	.5	917	4.8	2.3	1.4	908

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.4	1.2	.1	900	2.9	.6	.1	900	1.0			900	.9	.3	.1	900
CATEGORY B	7.8	4.7	2.0	909	6.6	3.6	1.7	907	2.3	.8	.1	904	2.4	1.3	.3	907

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.1	.6	.1	4500	1.4	.4	.1	7200
CATEGORY B	4.7	2.5	1.1	4545	3.6	1.9	.8	7276

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

SATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: DEC

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.0	.2		930	.9	.2	.1	930	1.0	.3		930	1.7	.1		930
CATEGORY B	1.7	1.0	.4	947	2.2	1.5	.6	954	1.6	1.4	.6	970	3.7	2.2	.6	952

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.2	1.4	.1	930	2.5	1.1	.2	930	1.2	.6	.2	930	1.0	.2		930
CATEGORY B	6.5	4.0	2.3	954	4.9	3.5	1.9	936	2.1	1.4	.7	948	2.2	1.6	.8	950

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	1.9	.7	.1	4650	1.5	.5	.1	7440
CATEGORY B	3.8	2.5	1.2	4760	3.1	2.1	1.0	7611



OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS  
FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JUN 80 - MAY 90  
MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)	0000 - 0200				0300 - 0500				0600 - 0800				0900 - 1100			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	.6	.1		10956	.4	.1	.0	10956	.7	.1	.0	10956	1.6	.4	.1	10956
CATEGORY B	1.9	1.0	.3	11082	1.4	.7	.2	11090	1.9	.9	.3	11156	4.7	2.3	.9	11137

TIME (LST)	1200 - 1400				1500 - 1700				1800 - 2000				2100 - 2300			
SPEED (KTS)	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	3.0	.8	.1	10956	3.6	.8	.1	10954	1.4	.4	.1	10953	.8	.2	.0	10953
CATEGORY B	8.0	4.3	1.5	11220	8.9	4.7	1.7	11146	4.6	1.9	.7	11052	2.0	1.2	.5	11068

TIME (LST)	0600 - 2000				ALL HOURS			
SPEED KTS	GE15	GE20	GE25	OBS	GE15	GE20	GE25	OBS
CATEGORY A	2.1	.5	.1	54775	1.5	.4	.1	87640
CATEGORY B	5.6	2.8	1.0	55711	4.2	2.1	.8	88951



PPPPPPPP	AAAAAA	RRRRRRRR	TTTTTTTTTT	HH	HH
PPPPPPPP	AAAAAAA	RRRRRRRR	TTTTTTTTTT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PP PP	AA AA	RR RR	TT	HH	HH
PPPPPPPP	AA AA	RRRRRRRR	TT	HHHHHHHH	HH
PPPPPPPP	AAAAAAAAA	RRRRRRRR	TT	HHHHHHHH	HH
PP	AAAAAAAAA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH
PP	AA AA	RR RR	TT	HH	HH

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## PART H

### DEGREE DAY SUMMARIES

#### DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (\*\*\*\*) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

#### HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES, THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

#### COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES\* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

\*65 DEGREES FAHRENHEIT HAS BEEN SELECTED AS THE NATIONWIDE STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) NO HEATING OR COOLING IS REQUIRED. IF ANOTHER BASE TEMPERATURE IS USED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE STATION, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR PART TIME PERIODS.

OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

HEATING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

ASE TEMPERATURE 65

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JAN 51 - MAY 90

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1951	582	469	366	209	79	3				100	383	663	2854
1952	718	483	569	200	15	12			12	1	461	610	3081
1953	413	481	357	206	190	17			3	105	288	583	2643
1954	559	303	448	98	25	19				84	277	624	2437
1955	743	583	374	294	112	9			7	38	362	490	3012
1956	475	574	323	249	78					128	382	533	2742
1957	707	295	324	182	123				1	151	432	481	2696
1958	500	332	527	234	27				8	65	318	349	2360
1959	434	488	193	45	68				20	49	265	541	2103
1960	648	485	194	155	59					96	386	551	2574
1961	513	379	334	139	75	9			9	157	475	670	2760
1962	652	518	531	82	152	20				72	293	518	2838
1963	685	231	435	319	32	26			9	84	398	611	2830
1964	692	590	490	266	147	19		1	2	36	560	543	3346
1965	567	460	412	301	107	39			44	41	341	692	3004
1966	724	587	329	135	44	3			4	84	360	627	2897
1967	593	437	340	471	91	23				25	238	745	2963
1968	624	309	301	158	59	10			17	68	337	758	2641
1969	500	563	438	211	57	12				154	335	569	2839
1970	582	397	360	326	34	3				150	315	679	2846
1975	****	476	456	409	58	8				172	398	553	2530
1976	514	376	369	240	12	14			3	61	247	581	2417
1977	598	354	513	99	201	2			2	40	256	401	2466
1978	573	438	314	306	60				22	38	463	731	2945
1979	727	542	419	196	61	5				87	407	519	2963

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1980	493	335	460	96	135	2		125	268	383	2397
1981	488	420	387	152	21			146	255	415	2284
1982	612	361	418	219	50	2	37	89	433	632	2853
1983	508	404	415	399	126	2	11	59	416	483	2823
1984	486	397	237	213	16			117	412	705	2583
1985	598	432	421	96	56	12	36	75	397	556	2679
1986	411	284	192	145	34		85	115	289	587	2142
1987	652	439	392	80	52			35	366	686	2702
1988	635	284	299	144	93	29	6		323	644	2457
1989	654	515	251	66	60	6	14	127	253	503	2449
1990	607	492	252	84	28						1463
.....											
MEAN	584	430	373	203	73	8	0	10	84	353	577
SD	93.31	96.93	96.82	101.79	48.43	9.94	.17	17.38	46.14	77.46	102.64
****SPL 30YR SUMMATION (1951 -1980)****											
MEAN	592	441	391	220	80	9	0	6	85	355	577
SD	97.04	102.93	95.17	99.44	51.53	10.01	.20	10.10	46.67	80.83	106.08

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OPERATING LOCATION "A"  
USAFETAC, ASHEVILLE NC

COOLING DEGREE DAYS  
FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION NUMBER: 723825

STATION NAME: GEORGE AFB/VICTORVILLE CA  
LST TO UTC: + 8

PERIOD OF RECORD: JAN 51 - MAY 90

YEARS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1951				18	144	265	547	469	397	47			1887
1952				1	150	132	499	532	340	183			1837
1953				21	19	230	610	438	364	73	1		1756
1954			1	78	202	284	587	361	291	106			1910
1955					84	241	446	587	350	95	2		1805
1956			3	15	102	354	472	396	404	39			1785
1957				6	60	383	509	458	285	8			1709
1958				26	160	252	455	571	339	173	2	3	1981
1959				67	64	383	650	452	244	133			1993
1960			5	46	130	453	586	506	398	78	6		2208
1961				56	53	464	603	485	216	86			1963
1962				44	54	298	476	521	341	58	1		1793
1963				8	145	187	463	429	322	80			1634
1964				9	111	261	538	514	231	182			1846
1965				43	81	169	460	514	126	124	1		1518
1966			6	28	135	303	463	559	269	30	1		1794
1967					158	244	623	616	287	102	6		2036
1968			9	16	169	420	540	415	317	34			1920
1969			11	8	186	224	570	659	414	26			2098
1970				2	153	408	727	657	256	61			2264
1975	****				174	355	509	438	348	68			1892
1976				18	222	328	594	377	222	76			1837
1977				41	56	335	644	574	265	119	1		2035
1978					133	374	534	436	223	169			1869
1979				5	127	339	490	402	419	96			1878

1980			19	59	276	627	493	263	162	16	1915
1981			53	169	525	584	616	378	14		2339
1982			9	107	247	491	515	281	27		1677
1983				159	313	469	372	325	12		1650
1984			24	293	323	566	612	473	60		2351
1985			55	74	419	599	431	128	54	1	1761

1986	14	31	35	192	409	423	538	146	26		1814
1987			81	158	423	407	555	367	159		2150
1988	2	10	28	154	330	653	470	305	302	28	2280
1989			116	125	322	638	474	321	61	5	2062
1990		16	59	113							188

MEAN	0	2	28	129	322	544	498	304	89	2	0
SD	2.35	6.22	27.88	56.29	88.46	77.69	81.24	82.11	63.59	5.44	.51

\*\*\*\*SPL 30YR SUMMATION (1951 -1980)\*\*\*\*

MEAN	1	22	120	306	547	494	305	92	1	0
SD	3.01	22.13	53.06	86.12	74.11	82.54	73.21	50.86	3.40	.59

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A W S CLIMATIC BRIEF  DEC 90	STATION NAME: GEORGE AFB CA	FIELD ELEV: 2875 FT
	LATITUDE/LONGITUDE: 34 35 N 117 23 W	STATION MSC: 723825
	HOURLY OBS POR: JUN 80 - MAY 90	CALL SIGN: KVCV
	SUMMARY OF DAY POR: JAN 42-FEB 46, APR 48-OCT 48, SEP 50-MAY 90	SUPERSEDES: APR 86
	HOURS SUMMARIZED: 0000 - 2300 LST LST TO UTC: +08	

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
EXTRM MAX TEMP (F)	80	84	87	95	101	111	110	108	107	98	85	86	111	46
MEAN MAX TEMP (F)	56	60	65	72	80	90	97	95	89	78	65	57	75	46
MEAN TEMP (F)	45	49	53	59	66	75	82	81	75	64	53	46	62	46
MEAN MIN TEMP (F)	34	37	40	45	52	60	67	66	60	51	40	34	49	46
EXTRM MIN TEMP (F)	9	16	18	29	35	39	50	49	38	28	10	14	9	46
D/W TEMP GE 100 (F)	0	0	0	0	#	4	10	7	2	0	0	0	23	46
D/W TEMP GE 90 (F)	0	0	0	1	5	16	28	26	16	3	0	0	95	46
D/W TEMP LT 40 (F)	25	18	14	5	1	#	0	0	#	1	14	25	103	46
D/W TEMP LT 33 (F)	13	7	3	1	0	0	0	0	0	#	4	12	40	46
HEATING DEGREE DAYS	584	430	373	203	73	8	0	#	10	84	353	577	2695	40
COOLING DEGREE DAYS	0	#	2	28	129	322	544	498	304	89	2	#	1918	40
MEAN DEWPOINT TEMP (F)	27	27	31	32	37	41	44	46	43	35	30	27	35	10
MEAN WET BULB TEMP (F)	37	40	43	47	52	57	60	61	57	50	42	38	49	10
99.95% WCPA (FT)	3050	3050	3100	3050	3000	2950	2900	2900	2950	3000	3050	3000	3050	10
MEAN REL HUM 07 LST(%)	63.9	57.0	58.2	49.1	45.7	39.3	36.4	43.1	49.3	51.0	57.9	63.5	51.2	10
MEAN REL HUM 13 LST(%)	36.7	31.4	31.7	24.9	21.6	18.0	18.5	21.8	24.4	26.2	33.2	39.8	27.3	10
MAX 24HR PRECIP (IN)	1.73	1.91	2.70	.73	.82	.25	.78	.96	2.93	1.23	1.58	1.50	2.93	46
MAX PRECIP (IN)	2.81	4.20	4.47	1.22	.87	.25	2.07	1.35	3.25	1.55	1.84	3.86	11.22	46
MEAN PRECIP (IN)	.83	.67	.63	.25	.12	.02	.15	.20	.25	.23	.44	.62	4.52	46
MIN PRECIP (IN)	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.13	46
D/W PRECIP GE .01 (IN)	4	3	3	2	1	1	1	1	1	1	2	3	23	46
D/W PRECIP GT .50 (IN)	1	1	1	#	#	0	#	#	#	#	1	1	5	46
MAX 24HR SNFL (IN)	15.6	2.0	2.3	1.2	.3	0	0	0	0	#	8.8	5.8	15.6	46
MAX SNFL (IN)	17.0	2.4	3.4	1.2	.3	0	0	0	0	#	9.2	7.8	17.3	46
MEAN SNFL (IN)	1.4	.2	.3	#	0	0	0	0	0	#	.3	.8	2.9	46
D/W SNFL GE .1 (IN)	1	1	1	#	#	0	0	0	0	0	#	1	4	46
D/W SNFL GE 1.5 (IN)	1	#	#	0	0	0	0	0	0	0	#	1	2	46
MAX DLY SNO DEPTH (IN)	17	2	2	1	0	0	0	0	0	0	8	4	17	46
PRVLNG WND DIR (DEG)	\$17-19	17-19	26-28	17-19	17-19	17-19	17-19	17-19	17-19	17-19	17-19	\$17-19	17-19	10
MEAN WND SPD (KTS)	4	5	6	6	6	6	5	5	5	4	4	4	5	10
MAX WND SPD (KTS)	54	52	62	52	46	46	58	50	39	54	51	56	62	46
SKY COVER GT 5/10 (%)	32.4	40.2	35.7	30.2	18.9	11.0	13.0	12.5	15.6	19.7	26.7	36.2	24.3	10
D/W THUNDERSTORMS	1	#	1	1	1	1	2	3	1	1	1	#	13	46
D/W FOG (VSBY LT 7 MI)	3	2	2	1	1	#	#	1	1	1	1	2	15	46

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

\*\* = INSTANTANEOUS PEAK WINDS

\* = DATA NOT AVAILABLE

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

# = LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN WIND DIRECTION

		PERCENT OCCURRENCE FREQUENCY OF CEILING AND VISIBILITY													
MONTH		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST														
	00 - 02	1.5	1.2	1.1	.4	.0	.0	.0	.0	.0	.0	.9	3.3	.7	10
	03 - 05	1.4	3.0	1.0	.6	.0	.1	.0	.0	.2	.2	1.7	3.9	1.0	10
	06 - 08	1.9	3.8	.5	.3	.0	.2	.0	.0	.3	.6	2.2	4.8	1.2	10
	09 - 11	1.9	2.0	1.1	1.0	.0	.0	.0	.0	.3	.4	.9	4.4	1.0	10
	12 - 14	1.9	2.8	1.5	1.4	.1	.0	.0	.0	.3	.1	1.3	4.1	1.1	10
	15 - 17	2.0	3.1	2.0	1.0	.1	.0	.0	.0	.0	.1	.9	3.2	1.0	10
	18 - 20	1.5	2.0	2.2	.6	.0	.0	.1	.0	.0	.0	.7	3.5	.9	10
	21 - 23	1.6	1.3	1.7	.3	.0	.0	.0	.0	.0	.1	1.0	4.4	.9	10
	ALL	1.7	2.4	1.4	.7	.0	.0	.0	.0	.2	.2	1.2	4.0	1.0	10
CIG LT 1500 FT AND/OR VSBY LT 3 MI	00 - 02	1.2	.9	.0	.2	.0	.0	.0	.0	.0	.0	.7	3.2	.5	10
	03 - 05	.9	2.6	.3	.0	.0	.0	.0	.0	.0	.2	1.2	3.7	.7	10
	06 - 08	1.2	1.8	.0	.0	.0	.0	.0	.0	.0	.2	1.0	4.6	.7	10
	09 - 11	1.2	1.2	.2	.2	.0	.0	.0	.0	.0	.3	.4	4.1	.6	10
	12 - 14	.9	1.9	.2	.3	.1	.0	.0	.0	.0	.1	.3	2.8	.5	10
	15 - 17	1.0	1.7	.1	.4	.1	.0	.0	.0	.0	.1	.0	2.3	.5	10
	18 - 20	.4	1.3	.2	.4	.0	.0	.1	.0	.0	.0	.0	2.3	.4	10
	21 - 23	.9	.4	.1	.2	.0	.0	.0	.0	.0	.1	.1	2.3	.3	10
	ALL	.9	1.5	.1	.2	.0	.0	.0	.0	.0	.1	.5	3.1	.5	10
CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 02	.3	.5	.0	.2	.0	.0	.0	.0	.0	.0	.3	2.5	.3	10
	03 - 05	.6	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.8	3.0	.5	10
	06 - 08	1.1	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0	.6	10
	09 - 11	.4	1.2	.2	.2	.0	.0	.0	.0	.0	.0	.3	3.0	.4	10
	12 - 14	.0	1.5	.2	.0	.0	.0	.0	.0	.0	.1	.1	2.2	.3	10
	15 - 17	.2	1.2	.1	.4	.1	.0	.0	.0	.0	.1	.0	1.5	.3	10
	18 - 20	.0	.5	.0	.3	.0	.0	.1	.0	.0	.0	.0	1.4	.2	10
	21 - 23	.5	.4	.0	.2	.0	.0	.0	.0	.0	.1	.0	1.9	.3	10
	ALL	.4	1.1	.1	.2	.0	.0	.0	.0	.0	.0	.3	2.4	.4	10
CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 02	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	.1	10
	03 - 05	.2	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.3	1.2	.2	10
	06 - 08	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.7	.2	10
	09 - 11	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.1	10
	12 - 14	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.1	10
	15 - 17	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.0	10
	18 - 20	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	10
	21 - 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.1	10
	ALL	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	.7	.1	10
HURRICANES/TROPICAL STORMS OBSERVED : NONE															
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